# HAND LIST

OF

BIRDS OF THE INDIAN EMPIRE.



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# A HAND-LIST

OF

59.82 (54)

# GENERA AND SPECIES

# OF BIRDS

## OF THE INDIAN EMPIRE

BY

E. C. STUART BAKER, O.B.E., M.B.O.U., F.Z.S., C.F.A.O.U.

Reprinted from the Journal of the Bombay Natural History Society together with a Foreword and Addenda and Corrigenda prepared by the Author.

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#### FOREWORD.

Before issuing this little catalogue in book form the Editors of the Bombay Natural History Journal have, at the request of some subscribers, asked me to correct it and again bring it up to date. This would mean re-writing the whole catalogue and taking some five years or more in so doing and the object with which I com-

menced the catalogue would be defeated.

My idea in bringing it out was not to provide a complete or nearly complete, catalogue of the birds of India worked out to the full extent of my own ability. All I hoped to do was to supply workers, both in the field and the museum, with a very rough catalogue shewing what advance had already been made in discoveries, nomenclature, etc., since Blanford's time. The Avifauna, of which one volume has appeared whilst a second is nearly ready, will take some years more to complete, for it means that every bird's name has to be worked out again, de novo, to see whether it is correct and a vast amount of literature has to be examined and consulted to see what new facts, if any, have been recorded concerning it.

It is hoped, however, that the catalogue will to some extent fill the gap until the last volume of the new edition of the Avifauna appears and in the meanwhile I would most cordially invite criticism of all kinds and especially in reference to distribution. I shall also be most grateful if my attention is drawn to publications which I have, or appear to have, overlooked. As the first volume of the Avifauna is already out I have added to the catalogue a few pages of Corrigenda and Addenda which include all new forms described therein and corrects names where necessary. Other than on these points I have only given a list of the few corrections which it appears really necessary to draw attention to. The catalogue, I regret to say, is very full of imperfections, due in great measure to Author and Printer being so far apart, but obvious misprints and mistakes in punctuation I have passed over without comment, they will be as obvious to the reader as to the writer and do not affect the subject-matter whilst correction would only add to the cost of publication.

UPPER NORWOOD, 29th May 1923. E. C. STUART BAKER.



# HAND-LIST OF THE "BIRDS OF INDIA."

#### ADDENDA AND CORRIGENDA.

- 3. For C. c. umbrinus read
- 3. C. c. ruficollis.
  Corvus ruficollis Lesson, Traite d'Orn., p. 329, (1831) (Africa.)
- 15. For C. m. collaris read
- 15. C. m. sæmmeringii.
  Corvus sæmmeringii Fisher, Mem. Soc. Imp. Nat. Moscow, i,
  p. 3, (1811) (Moscow.)
- 19. For U. erythrorhyncha erythrorhyncha read
- 19. Urocissa melanocephala melanocephala. The Chinese Red-billed Magpie.

  Coracias melanecophalus Lath., Ind. Orn., i, p. 170, (1790) (China.)

  China and Yunnan. One specimen, S. Shan States.
- 20 & 21 are subspecies of U. melanocephala read accordingly.
- 26. For Dendrocitta vagabunda read
- Dendrocitta rufa rufa. The Indian Tree-Pie.
   Corvus rufus Lath., Ind. Orn., p. 161, (1790) (Malabar Coast).
   Southern India, Orissa, and North-West India, Kashmir.
- 26a. Add Dendrocitta rufa vagabunda. The Bengal Tree-Pie.
  Coracias vagabunda Lath., Ind. Orn., p. 171, (1790) (India).
  N. India from Garhwal to Assam and Bengal.
- 26b. Add Dendrocitta rufa sclateri. The Chin Hills Tree-pie.

  Stuart Baker, Avifauna B. I., i, p. 50, (1922) (Mt. Victoria).

  Chin and Kachin Hills.
- 26c. Add Dendrocitta rufa kinneari. The Burmese Tree-Pie.

  Stuart Baker, loc. cit. p. 51, (Taungoo.)

  Burma, Yunnan, Shan States and Siam.
- 26d. Add Dendrocitta rufa saturatior. The Tennasserim Tree-pie.

  D. vagabunda saturatior Ticchurst, Bull. B. O. C., XLII, p. 56, (1922) (Amherst).

  Peninsular, Burma and Siam.
- 32. For Dendrocitta sinensis himalayensis read Dendrocitta formosæ himalayensis.

- 33. For Dendrocitta sinensis assimilis read Dendrocitta formosæ assimilis.
- 96. For Suthora verrauxi craddocki read Suthora gularis craddocki.

  p. 12 for Family Turdoididæ read Family Timaliidæ.
- 123. For Garrulax albogularis. The White-throated Laughing Thrush read

Garrulax albogularis albogularis The Eastern White-throated Laughing-Thrush.
Ianthocincla albogularis Gould, P. Z. S., 1835, p. 187, (Nepal.)
Nepal, Sikkim, N. Cachar.

- 123a. Add Garrulax albogularis whistleri. The Western White-throated Laughing-Thrush.

  Sluart Baker, Bull., B. O. C., XLII, p. 29, (1921) (Simla).

  Himalayas, Hazara to Garhwal.
- 139a. Add Trochalopterum melanostigma ramsayi. The Karenni Red-headed Laughing-Thrush. Stuart Baker, Avifauna B. I., 1, p. 168, (1822).
- 160a. Add Trochalopterum lineatum ziaratensis. The Buluchistan Streaked Laughing Thrush.

  Ianthoeinela lineatum ziaratensis Ticchurst, Bull., B. O. C,

  XLI, p. 55 (1920) (Ziarat).

  Baluchistan and?
- 166. This goes out. I cannot distinguish between B. l. lanceolatus, B. l. yunnanensis and B. l. bonvoloti.
- 166. For Babax lanceolatus victoriæ read Babax koslowi victoriæ.
- 181. For Turdoides griseus somervillei read Turdoides somervillei.
- 193. The trivial name should be "Mount Abu Scimitar Babbler."
- 220a. Add Pyctorhis sinensis saturatior. The Bhutan Yellow-eyed Babbler.
  Ticehurst, Bull., B. O. C., XLIII, p. 57, (1922) (Bhutan Dooars).
- 228a. Add Pellorneum ruficeps jonesi. The Western Spotted Babbler.
  Stuart Baker, Bull., B. O. C., XLI, p. 9, (1920) (Kalka).
- 232-236. The generic name should be Pellorneum.

- 250. For Malacocincla abbotti read Malacocincla sepiaria abbotti,
- 256 et seq. for Phæocephala read Poioicephala.
- 270a. Add Stachyris chrysæa chrysops. The Malay Goldenheaded Babbler. Richmond, Pro. Bid. Soc., XV, p. 157, (1902) (Trang.) Peninsular Burma and Siam and Malay Peninsular.
- 273. The trivial name should be "Hume's Red-headed Babbler."
- 278. For Mixornis rubricapilla connectens read
  M. r. pileata.

  The Malay Yellow-breasted Babbler.

  Prinia pileata Blyth, J. A. S. B., XI, p. 204, (1842)

  (Malay).
- 282. Omit intermedius-genestieri.
- 288—292. Generic name should be Fulvetta. David and Oust., (1877.)
- 291. For Lioparus vinipectus sordidior read Fulvetta ruficapilla sordidior.
- 292. For Lioparus vinipectus manipurensis read Fulvetta manipurensis.
- 300a. Add Leioptila melanoleuca radcliffei. Radcliffe's Sibia. Stuart Baker, Avifauna B. I., i, p. 300, (1922) (Karenni).
- 334a. Add Liothrix lutea yunnanensis. The Yunnan Redbilled Liothrix. Rothschild, Nov. Zool., XXVIII, p. 36, (1921) (Shewle-Salvin divide). Yunnan and East Kachin Hills.
- 345a Add Ægithina tiphia humei. The Central Indian Iora. Stuart Baker, Avifauna B. I., p. 342, (1922) (Raipar). South Central India.
- 354. For Chloropsis zosterops read Chloropsis viridis zosterops.
- 365. For Criniger pallidus grandis read Criniger tephrogenys grandis
- 368. et seq. for Hysipites read Microscelis.

- 371a. Add Cerasophila thompsoni Bingham's White-headed Bulbul.

  Bingham, A. M. N. H., (7) V, p. 358, (1900) (8. Shan States).
  - S. Shan States, N. W. Siam and Central East Burma.
- 377. For Hemixus maclellandi holti read Hemixus maclellandi binghami.
- 387a. Add Molpastes leucogenys humii.

  Molpastes humii Oates, Avifauna B. 1., i, p. 274, (Jabalpar)

  (1889) (N. W. Frontier).
- 391a. Add Otocompsa emeria peguensis. The Burmese Redwhiskered Bulbul. Stuart Baker, Avifauna B. I., i, p. 396, (1922). Burma, Siam, Shan States, Andamansis and Nicobars.
- 396. Delete Spizixus canifrons ingrami.

  This is the same as S. c. canifrons, juv.
- 404. For Rubigula webberi read
  Rubigula squamata webberi.
- 405. For Pycnonotus analis read P. goiavier analis.
- 413. For Pycnonotus blanfordi read P. plumosus blanfordi.
- 414. For Pycnonotus plumosus read P. plumosus plumosus.
- 414a. Add Pycnonotus plumosus robinsoni. Robinson's Olive Bulbul.

Pycnonotus robisoni Ogilvie-Grant, Fasc. Malay., p. 85, (1905) (Patani). Patani, Malay Pen. S. Siam, S. & E. Central Burma, Annam.

- Pycnonotus simplex read
  Pycnonotus erythropthalmus erythropthalmus.
  Ixos erythropthalmus Hume, S. F. VI, p. 314, (1878)
  (Pakchan).
- 417. For Pycnonotus xanthorrhous read Pycnonotus aurigastor xanthorrhous.
- 428. Delete Sitta europea griseoventris. This= S. e. nagaensis.

- 432. For Sitta neumayer obscura read
  Sitta neumayer tephronota.
  Sitta tephronota Sharpe, A. M. N. H., (4), x, p. 450, (1872) (Ferghana).
- 447. For Dicrurus cœrulescens read
- 448. For Dicrurus leucopygialis read Dicrurus cœrulescens leucopygialis.
- 465a. Add Certhia hymalayana tæniura. The Turkestan Tree-Creeper.

Certhia tæniura Severtz., Turk. Jevetn., p. 138, (1873) (Turkestan). Turkestan, Afganistan, Baluchistan, Gilgit, Kashmir.

465b. Add Certhia himalayana intermedia. The Chin Hills Tree-Creeper.

Kinnear, Bull., B. O. C., XLI, p. 139, (1921) (Mt. Victoria). Chin Hills,

471a. Add Certhia discolor fuliginosa. The Karenni Tree-Creeper.

> Stuart Baker Avifauna B. I., i, p. 438, (1922) (Mekosy 7,000 ft.) Shan States to Karenni.

- 479. Delete Troglodytes t. magrathi. This=T. t. neglecta.
- 482. For Elachura punctata read
  Elachura formosa.
  Troglodytes formosus Walden, Ibis, 1874, p. 91, (Darjeeling).
- 484 et seq. For genus Urocichla read Spelæornis (Sharpe, 1881).
- 488a. Add Spelæornis longicaudatus chocolatinus. Godwin-Austin's Wren.

  Pricepyra chocolatina Godw 4ve. This 1875 m 252 (Kadi

Pricepyga chocolatina Godw-Aus., Ibis, 1875, p. 252, (Kedimai and Manipur.)

491a. Add Tesia cyaniventra cyaniventra. The Slaty-bellied Wren.

Tesia cyaniventra *Hodg.*, *J. A. S. B.*, *VI*, *p*. 101, (1837) (*Nepal*).

Garhwal to Assam, Chin and Kachin Hills,

- 491b. Add Tesia castaneocoronata castaneocoronata. The Chestnut-Heuded Wren.

  Sylvia castaneocoronata Burton, P. Z. S., 1835, p.152, Garhwal to E. Assam.
- 664. This number has been used twice and all subsequent numbers

  must therefore be altered by the addition of one.
- 726. The trivial name should be "The Tenasserim Myna."
- 748. The trivial name should be: "The Burmese Slaty-Blue Flycatcher.

  to Distribution add; Hills of N. Burma.
- 756. For palipes read pallipes.
- 778. For Culcicapa read Culicicapa.
- 818. The trivial name should be: "The Siberian Chat."

  Since this Catalogue was written a good deal of work has been done on the Chats the result of which will be given in the next volume of the Avifauna.
- 938. For Ploceela read Ploceella.
- 1024. For Metaponia pusillia read Metaponia pusilla.
- 1030. For Gymnoris read Gymnorhis.
- 1055. For Emperiza leucocepha read Emberiza leucocephala.
- 1185. The trivial name should be: Hodgson's Yellow-backed Sunbird.
- 1197. The trivial name should be: The Mt. Victoria Yellow-backed Sumbird.
- 1265. Gecinus canus hessi should read Gecinus canus hessei.
- 1389. Halcyon s. smyrsi, senn should read Halcyon s. smyrnensis.
- 1435. Foot note: Chæturæ should read Chætura.

- 1454. Caprimulgus europæus nuwini should read Caprimulgus europæus unwini.
- 1632. The trivial name should be: "The White-eyed Buzzard-Eagle".
- 1654a. Add Archibuteo hemitolophus. The Himalayan Roughlegged Buzzard.

  Archibuteo hemitolophus Blyth, J. A. S. B., XV, p. 1, 1846 (Sikkim).

  Nepal, Sikkim, Tibet and Mts. of China,
  - Nos. 1695, 1696 have been employed twice; these and subsequent numbers should therefore be corrected by adding three to each. (One previously added.)
- 1794. (1342) and (1343) both apply to this bird.
- 1849. Francolinus francolinus should read 1850. Francolinus pondicerianus.
- 1867. The trivial name should be: "The Turkestan Water Rail".



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# Date of publicat

## BIRDS OF THE INDIAN EMPIRE.

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E. C. STUART BAKER, O.B.E., F.L.S., F.Z.S., M.B.O.U., C.F.A.O.U.

It is now 22 years since the last volume of Blanfords' and Oates' Avifauna of British India appeared and it is to be hoped that before very long the Secretary of State for India may see his way to sanction a new edition of the Fauna. Pending this, however, it seems desirable that something should be done to show our workers in India what has been accomplished since that excellent series was published. With this idea in view I have compiled the following Catalogue.

It does not for a moment pretend to be complete for much yet remains to be done in working out species, genera and even the families of our Indian Birds. On the other hand our advance in Indian ornithological knowledge has been great since 1898 and many ornithologists have contributed to this advance. First and foremost must be placed Dr. E. Hartert of Tring Museum whose wonderful work on Palaeartic birds (Die Vogel Palaeartischen Fauna) contains an endless wealth of information on all our Indian visitors from Northern climes in addition to much on more purely tropical forms. The late Col. H. H. Harington did useful work amongst the Timeliidæ and others, including the writer, have from time to time worked out certain families, genera and species.

The classification adopted is that of Oates' but certain birds have been removed from one family to another on account of discoveries made since the Fauna was written. Especially has this been the case in the sub-family Brachypterygines which has been transferred almost en bloc to the Turdide.

The Catalogue has been arranged principally with a view to economy in space and contains only the following details. scientific and trivial name of each bird; the first reference with date; when the name in the reference is identical with that given in the Catalogue it is not repeated but when trinomials are used in the Catalogue and only binomials in the reference the initial letter of the generic name is given and not the name in full and where the generic name differs from the Catalogue name the reference is then given in Serial numbers are given and following these the number in brackets according to the Fanna of British India. When one number covers more than one race or species in the Fauna it is repeated in the Catalogue but when a species or sub-species is given which is not referred to at all in the Fauna the second number is After the reference the date is given and then the type locality in brackets and, in some cases where it is necessary to narrow the type limits given, a second locality is noted and underlined and this second name must be considered the type locality in future. This is required as in some instances, such as "Himalayas", "India", etc., the one locality may cover numerous races and it is therefore imperative to designate more clearly the area of the bird originally described

The distribution is given in all cases in which Blanford's and Oates' species are divided into geographical races or in which the distribution as given in the Fanna has had to be amended or added to

Details of reasons for alterations to names or for sub-divisions into sub-species are, of course, impossible in the space available and have been left out for future articles on particular tamilies and genera.

When the Catalogue is completed a table will be given showing

the full name of all the references.

The Society intends, I understand, to bring out the Catalogue in book form and this, especially if interleaved, should form a useful hand list to collectors in which to note down their collections and an easy book to annotate and keep up to date as further species are worked out

# HAND-LIST OF THE "BIRDS OF INDIA"

#### Order PASSERES.

Family Corvider.

- 1. (1) Corvus corax laurencei. The Punjab Raven. C. laurencei, Hume, Lahore to Yarkand, p. 235 (1873), (Panjab), Punjab, Bombay, U. P., N. W. P. Rare straggler Kashmir and C. P.
- 2. (1) Corvus corax tibetanus. The Himalayan Raven. C. tibetanus, Hodg., Ann. Mag. Nat. His., 2nd Series, 3, p. 203 (1849), (Sikkim), Himalayas from Kashmir to E. Tibet.
- 3.\* (2) Corvus corax umbrinus. The Brown-necked Raven. C. umbrinus, Sunder., K. Vet. Acad. Forh. Stockh. p. 199 (1828), (Senuar). Sind, Baluchistan, S. Persia, Arabia, Palestine and ? N. E. Africa.
- 4. (3) Corvus corone orientalis. The Eastern Carrion Crow. Eversm., Add. Pal. Zool. fasc. ii, p. 7 (1841), (Buchtarma) Kashmir, N.-W. Frontier, Siberia, Yenesei to Japan.
- Corvus coronoides levaillanti. The Indian Jungle-Crow. 5<sup>†</sup>, (1) C. levaillanti, Less., Traite d'Orn. p. 328 (1831), (Bengal) Northern India S. of Himalayas.

† The various races of Indian Jungle ('row are only sub-species of the Australian Gurdia des.

<sup>\*</sup>The Indian Brown necked Raven does not seem to me to be identical with all the African birds which probably form several races, one of which is rutcellis.

- 6. (1) Corvus coronoides intermedius. The Himalayan Jungle-Crow.
  - C. intermedius, Adams, P.Z.S., 1850, p. 171 (Sikkim). Himalayas E. to Sikkim and Bhutan.
- 7. (4) Corvus coronoides and amanensis. The Burmese Junele-Crow.
  - C. andamanensis, Beavan, Ibic, 1866, p. 420 (Andamans). Assam, Burma, Siam, Malay States and Andamans.
- 8. (4) Corvus coronoides culminatus. The Southern Jungle-Crow.
  - C. culminatus, Sykes, F. Z. S., 1832, p. 96 (Deccan). India from the Deccan South to Ceylon.
- 9. (5) Corvus frugilegus tschusii. The Eastern Reok. Hartert, Vog. Pal. 1., p. 14 (1903), (Gilget). Afghanistan, Baluchistan, Kashmir, Ladak.
- qo. (6) Corvus cornix sharpei, The Eastern Hooded Crow.
  C. sharpei, Ostes, Fauna E. I.i, p. 20 (1889), (Peshawar).
  W. Siberia, Turkestan, Afghanistan, Baluchistan.
  Winter N. W. India.
- Crow.

  C. splendens, View, Nouv. Dict. d'Eis. Nat. viii, p. 44 (1817), (Bengal).

  All India except Sind.
- Taubm., Orn. Monatsb. xxi, p. 93 (1913), (Las Bela, S. E. Baluchistan).

  Sind, Baluchistan. Winter adjoining N. W. F. P.
- 13. (8) Corvus splendens insolens. The Burmese House-Crow. C. insolens, Hume, Str. Fedth. ii, p. 480 (1874), (Tennasserim). Burma, Siam and Malay Peninsula.
- 114. (8) Corvus splendens protegatus. The Ceylon House-Crow.

  Madar. Orn. Monaisb. xii, p. 195 (1904), (Colombo).

  Ceylon.
- 55. (9) Corvus monedula collaris. The Kashmir Jackdaw. C. collaris, Drum., A. M. N. H. xviii, p. 11 (1846), (Macedonia). From E. Russia to Turkestan, Persia, N. W. India and Kashmir,
- 46. (10) Pica pica bactriana. The Kashmir Magpie.
  P. bactriana, Bp. Consp. Av. i, p. 383 (1851). (Candahar).
  N.-W. India to Kashmir.

- 1
- 17. (10) Pica pica sericea. The Chinese Magpie.
  P. sericea. Gould, P.Z.S., 1845, p. 2 (Amoy. China).
  Shan States, Kachin Hills into China.
- Pica pica bottanensis. The Black-rumped Magpie.
   P. bottanensis. Deless., Rev. Zool., 1840, p. 100 (Bulan).
   N.-E. Sikkim into Tibet.
- 19. (12) Urocissa erythrorhyncha erythrorhyncha. The Chinese Red-billed Blue Magnic.
  Corvus erythrorhynchus, Gmel., Sys. Nat. i, p. 372 (1788), (China).
  Yunnan into China
- 20. (12) Urocissa erythrorhyncha eccipitalis. The Redbilled Blue Magpie. Psilorhinus occipitalis. Blyth, J. A. S. B. er, p. 27 (1846). (N. W. Himalayas). N. W. Himalayas to Assam.
- 21. (12) Urocissa erythrorhyncha magnirostris. The Burmese Red-billed Blue Magpie.
  Psilorhinus magnirostris. Blyth, J. A. S. B. xv., p. 27
  (1846), (Ya Ma Dong Mt.).
  Burma and Siam.
- 22. (13) Urocissa flavirostris flavirostris. The Yellow-billed Blue Magpie.
   Psilorhinus flavirostris, Blyth, J. A. S. B. x., p. 28 (1846), (Darjiting).
   N.-E. Himalayas to Nepal, Sikkim and Tibet.
- 23. (13) Urocissa flavirostris cucullata. The Western Yellow-billed Blue Magpie.
  U. encullata, Gould, B. of A. V., pl. 51 (1861). (Kula Valley).
  N.-W. Hirsalayas and W. Nepal.
- 24. (14) Cissa chinensis chinensis. The Green Magrie.
  Coracias chinensis, Bodd., Tabl. Pl. En., p. 38 (1783),
  (China).
  India and Burma to China.
- 25. (15) Cissa ernata. The Ceglon Mugpic.
  Pica ornata, Wagler, Isis, 1829, p. 749 (Ceylon).
  Ceylon.
- 26. (16) Dendrocitta vagabunda. The Indian Tree-Pie.

  Coracias vagabunda, Lath. Ind. Orn. i., p. 171 (1790),

  (India), (Calcutta.)

  India, Burma and S. China.
- 27. (17) Dendrecitta leucogastra The Southern Tiee-Pic.
  D. leucogastra, Gould, P. Z. S., 1833, p. 57 (Malabar oast).
  Southern India, North to the Wynaad Hills.

- 28. (18) Dendrocitta sinensis himalayensis. The Himalayan Tree-Pie.
  D. himalayensis. Blyth, Cat. p. 92 (1865), (Himalayas).
  N. W. Himalayas to Chin Hills and Arrakan.
- 29. (18) Dendrocitta sinensis assimilis. The Burmese Tree-Pie.
   D. assimilis, Hume, Str. Feath. v., p. 117 (1877), (Muleyit).
   Burma S. of Chin Hills, Shan States and Siam.
- 30. (19) Dendroci'ta frontalis. The Black-browed Tree-pie.
  D. frontalis, Mc.Clell., P. Z. S., 1839, p. 163 (Assam).
  Nepal to E. Assam N. & S. of the Brahmapootra River.
- 31. (20) Dendrocitta bayleyi. The Andaman Tree-Pie.
  D. bayleyi, Tytler, J. A. S. B. xxxii., p. 88 (1863), (S. Andamans).
  Andamans.
- 32. (21) Crypsirhina varians. The Black Racket-lailed Magpic.

  Cervus varians, Lath. Ind. Orn. Supp. xxvi, (1801) (Java).

  Lower Burma, Siam, Cochin China, to Java, Sumatra,

  Borneo.
- 33. (22) Crypsirhina cucullata. The Hooded Racket-tailed Magpie.
   C. cucullata, Jerdon, Ibis, 1862, p. 20 (Thayetmyo).
   Central South Burma, Siam and N. Malay Peninsula.
- 34. (23) Platysmurus leucopterus. The White-winged Jay.
  Glaucopis leucopterus, Temm., Pl. Col. no. 265 (1824),
  (Sumatra).
  Extreme S. of Burma, Siam, Malay Peninsula,
  Sumatra.
- 35. (24) Garrulus lanceolatus. The Black-throated Jay. Vigors, P. Z. S., 1830. p. 7 (Himalayas).
- 36. (25) Garrulus legeotis legeotis. The Burmese Jay.
  G. legeotis. Hume, P. A. S., Bengal, 1874, p. 443,
  (Kaukaryit).
  N. W. Burma, Chin and S. Shan Hills to S. Burma.
- 37. (25) Garrulus leucotis oatesi. Sharpe's Jay.
  G. oatesi, Sharpe, Bull., B. O. C. v., p. 44, 1896 (Chin Hills).
  N. E. Burma, E. Chin and Kachin Hills, N. Shan States.
- 38. (26) Garrulus bispecularis bispecularis. The Himalayan Jay.
  G. bispecularis, Vigors, P. Z. S., 1831, p. 7 (Himalayas).
  N. W. Himalayas to Nepal.

- 39. (26) Garrulus bispecularis interstinctus. The Sikkim Jacy. Hartert, Nov. Zool. xxv. p. 430 (1918), (Darjiling). Sikkim, Eastern Nepal.
- 40. (26) Garrulus bispecularis persaturatus. The Khasia Hills Jay. Harlert, ibid (Shillong). Hills South of Brahmapootra.
- 41. (26) Garrulus bispecularis rufescens. The Yunnan Jay.
  G. rufescens, Reichenow, Orn. Monatsbr., p. 123 (1897),
  (N. Yunnan).
- 42. (26) Garrulus bispecularis haringtoni. The Chin Hills Jay.
  G. haringtoni, Rippon, Ball. B. G. C. xv., p. 97 (1905), (Mi. Victoria).
  Chin Hills, Kachin Hills and ? N. Shan States.
- 43. (27) Nucifraga caryocatactes hemispila. The Himalayan Nuteracker. N. hemispila, Vigors, P. Z. S., 1830, p. 8 (Himalayas).
- 44. (28) Nucifraga multipunctata. The Larger Spotted Nuteracker.

  Gould, P. Z. S., 1849, p. 23 (N. W. Himaleyas).
- (29) Pyrrhocorax pyrrhocorax. The Red-billed Chough. Upupa pyrrhocorax, Linn., Syst. Nat., p. 118 (1758), (England).
- 26. (30) Pyrrhocorax graculus. The Yellow-billed or Alpine Chough.
  Corvus graculus, Linn., Syst. Nat., p. 158 (1766), (Swiss Alps).
- 47. Podoces hendersoni. Henderson's Ground-Chough. Hume, This, 1871, p. 408 (Yarkand).
- Podoces humilis. Hume's Ground-Chough. Hume, Ibis, 1871, p. 408 (Sanju Pass, Yarkand).

## Family PARIDÆ.

- 49. (31) Parus major cinereus The Indian Grey Tit.
  P. cinereus. Vicill, Nowv. Dict. d'His. Nat. xx, p. 316
  (1818), (Java).
  N. India, Assam, W. Burma, Sunda Is, Java.
- Bo. (31) Parus major intermedius. The Afghan Grey-Tit.
  P. bocharensis var. intermedius, Sarudny, Bull. Proc. Nat.
  Moscow (No. 3.) Vol. 3, p. 789 (1890), (S. W. Transcaspio).
  Baluchistan, Afghanistan, N. E. Persia and S.-W.
  Transcaspia.

- 51. (31) Parus major kaschmiriensis. The Kashmir Grey-Tit. Hartert, Vog. Pal. 3, p. 345 (1905), (Gilgit). Kashmir, Garhwal, Simla and hills of the N.-West.
- 52. (31) Parus major planorum. The Punjab Grey-Tit.

  Hartert, Nov. Zvol. xii, p. 499 (1905), (S. Punjab).

  Plains of N.-W. India and South Punjab.
- 53. (31) Parus major mahrattarum. The Southern Grey-Tit.

  Harteri, ibid., p. 499 (Ceylon).

  South India and Ceylon.
- 54 (32) Parus maĵor tibetanus. The Tibet Grey-Tit.

  Hartert, Vog. Pal. 3, p. 346 (1905), (Chaksam).

  S. E. Tibet, Yunnan and E. Kauri Kachin Hills.
- 55. (32) Parus maĵor commixtus. The Burmese Grey-Tit.
  P. commixtus, Swinhoe, Ibis, p. 63 (1868), (S. China).
  Tennasserim, Eastern Burma, Shan States and South China.
- 56. (33) Parus nuchalis. The White-winged Black-Tit.
  P. nuchalis, Jerdon, Madr. Jour. L. S. xiii, p. 131 (1844), (Eastern Ghats).
- 57. (34) Parus monticolus. The Green-backed Tit, Vigors, P. Z. S., 1831, p. 22 (Himalayas), (Simla).
- 58. Parus cyanus tianschanicus The Tianschan Blue-Tit.

  Cyanistes eyanus var tianschanicus, Menzbier, Bull. Z. S.
  France. ix, p. 276 (1884) (Mt. bordering the deserts of Central Asia).
- 59. Parus falustris korejewi. The Turkestan Marsh-Tit.
  P. communis korejewi, Zarud. and Harms., Orn. Monatsb. x, p. 54 (1902), (Karutan Turkestan).
  Turkestan Afghanistan Palushistan and extreme N
  - Turkestan, Afghanistan, Baluchistan and extreme N. W. India.
- Parus palustris pœcilopsis. The Yunnan Marsh-Tit.
  P. Pœcilopsis, Sharpe, Bull. B. O. C. 13, p. 11 (1902), (Chalung, W. Yunnan).
  S. W. Chuna and Yunnan.
- \*61. (25) Ægithaliscus concinna iredalei. The Red-headed Tit.

  Stuart Baker, Bull. B. O. C. xli, p. 2 (1920). (Simla).

  Himalayas from Chitral to the Mishau Hills over 5.000 ft.

<sup>\*</sup> Æ. erythrocephasus is invalidated by Linnes Parus erythrocephasus x ed, p. 191 (1758). The generic name will there ore be concinua of Gould 1855 and a new name has to be given to the Indian race.

62. (36) Ægithaliscus concinna manipurensis. Hume's Red-headed Tit.
 A. manipurensis, Hume, Str. Feath. 2, p. 254 (1888), (Manipur).
 Hills South of the Brahmaputra over 4,000 ft.

- 63. (36) Ægithaliscus concinna pulchellus. The Shan Redheaded Tit.
  A. pulchellus, Rippon. Bull. B. O. C. p. 2 (1900) (Nanoi, Shan States.)
  Southern Shan States.
- 64. (f6) Ægithaliscus concinna talifuensis. Rippon's Redheaded Tit.

  A talifuensis, Rippon, Bull. B. O. C. 14. p. 18 (1903) (Gyidyin, North Shan Staies).

  Mts. E. of Talifu, Yunnan, S. W. China, N. Shan States.
- Ægithaliscus bonvaloti bonvaloti. The Chinese Black-headed Tit.
  A. bonvaloti, Oustalet, Ann. Pe. Nat. Zool. (7) xii, p. 286 (1891), (Ta-tsien-lu).
  Western China, Yunnan and N. E. Shan States.
- AEgithaliscus bonvaloti sharpei. Mt. Victoria Blackheaded Tit.
  A. sharpei, Rippon, Bull. B. O. C. xiv, p. 84 (1904). (Mt. Victoria).
  Mt. Victoria, Chin Hills.
- 67. (37) Ægithaliscus leucogenys. The White-cheeked Tit.
  Orites leucogenys, Moore. P. Z. S. xrii, p. 139 (1855).
  (Afghanistan).
- 68. (38) Ærithaliscus niveogularis. The White-throated Tit. Orites niveogularis. Gould. (Moore), P. Z. S. xxii., p. 140 (1855), (North India).
- 60. (39) Ægithaliscus ieschistus. The Rufous-fronted Tit.
  Parus ieschistos, Hodg., Jour. A. S. B. xiii, p. 943 (1844).
  (Nepal).
- 79. (10) Sylviparus modestus modestus. The Yellow-browed Til.

  S. modestus, Burton, P. Z. S., 1835, p. 154 (Nepal).

  Nepal, Sikkim and Hills N. of Brahmapootra.
- 71. (40) Sylviparus modestus saturatior. The Chines:

  Vellow-browed Tit.

  S. saturatior, Eppon, Bull. B. O. C. xvi, p. 87 (1900)

  (Mt Victoria).

  Burma, China, and Assam Hills S. of Brahmapootra.

- 72. (40) Sylviparus modestus simlaensis. The Simla Yellow-browed Tit.
  - Stuart Baker, Bull. B. O. C. exxviii, p. 8 (1917), (Simla).

    Hills about Simla, Kashmir and probably hills
    further N.-W.
- 73. (41) Maclolophus spilonotus spilonotus. The Indian Black-spotted Yellow Tit.
  Parus spilonotus, Blyth, Cat. B.M. A. S. xvi, p. 445 (1849), (Himalayas) N. Cachar.
- Nepal to Miri Hills and Hills South of Brahmapootra.

  74. (41) Maclolophus spilonotus subviridis. The Burmese

Black-spotted Yellow Tit.
Parus subviridis, Tick.; (Blyth), J. A. S. B. xxiv, p. 265
(1855), (Tennasserim.)
Burma, Chin Hills, Shan States.

- 75. (42) Maclolophus xanthogenys xanthogenys. The Yellowcheeked Tit.
  Parus xanthogenys, Vigors, P. Z. S., 1831, p. 23 (Himalayas) (Murree).
  Murree to Nepal and Sikkim.
- 76. (43) Maclolophus xanthogenys aplonotus. The Soutkern Yellow-cheeked Tit.

  Parus aplonotus, Blyth, J. A. S. B. xvi, p. 444 (1847), (Mt. of Central India).

  Mt. of S. India as for N. as Behar and Chota Nagpore.
- 77. (255) Melanochlora sultanea sultanea. The Sultan Tit.
  Parus sultaneus, Hodg., Ind. Rev., 1836, p. 31 (Nepal).
  Himalayas from Nepal to Burma, Shan States and N. Siam.
- 78.\* (255) Melanochlora sultanea flavocristata. The Malayan Sultan Tit.

  Parus flavocristatus, Lafresn., Mag. Zool., 1837, pl. 80 (Tennasserim).

  South Burma, Siam and Malay States.
- 79. (44) Lophophanes melanolophus. The Crested Black Tit.
  Parus melanolophus, Vigors, P. Z. S., 1831, p. 23 (Himalayas).
- 80. (45) Lophophanes ater æmodius. The Himalayan Colertit.
  Parus æmodius, Hodg. (Blyth), J. A. S. B. xiii, ii, p. 943 (1844), (Nepal).
- 81. (46) Lophophanes rubidiventris. The Rufous-bellied Crested Tit.
  Parus rubidiventris, Blyth, J. A. S. B. xvi, p. 445 (1847)
  (Nepal).

<sup>\*</sup> A very poor sub-species distinguished by its slightly smaller size.

- 82. (47) Lophophanes rufonuchalis rufonuchalis. The Simla Black Tit.

  Parus rufonuchalis, Blyth, J. A. S. B. xviii, p. 110 (1849), (Simla).

  Turkestan, Himalayas, Chitral to Garhwal.
- 83 (48) Lophophanes rufonuchalis beavani. The Sikkins
  Black Tit.
  Lophophanes beavani, Blyth, Jerd. B. I. ii., p. 275 (1863),
  (Sikkin).
  Nepal, Sikkim, Tibet and W. China.
- 84. (49) Lophophanes dichrous dichrous. The Brown Crested Tit.
  Parus dichrous, Hodg. Blyth, J. A. S. B. ziii, p. 943 (1844), (Nepal).
  Himalayas, S. Kashmir to Sikkim.
- 85. (49) Lophophanes dichrous wellsi. The Yunnan Brown Crested Tit.

  Stuart Baker, Bull. B. O. C. xxxvii, p. 8 (1917), (Yunnan).

  Yunnan and ? N. Shan States.
- 86. Remiz coronata. The Turkestan Penduline Tit.

  Ægithalus coronatus, Severtz., Izr. Obs. Moskov. viii, 2, p.
  136 (1873), (Syr Durya).

  Transcaspia, West Turkestan, East Persia to Sind
  and N. W. P.

## Family Paradoxornithidae

- 87. (50) Conostoma æmodium. The Great Purrot-billed Bubbler.
  C. amodius, Hodg., J. A. S. B. x, p. 857 (1841), (Nepal).
- 88. (51) Paradoxornis flavirostris. Gould's Parrot-billed Bubbler.
  Gould, P. Z. S., 1836, p. 17 (Nepal).
- Paradoxornis guttaticollis. Austen's Parrot-billed Babbler.
   A. Darid, Nouv. Arch. Mus. vii, Bull., p.14 (1871), (Setchuan Moupin).
- 90 (53) Suthora unicolor. The Brown Suthora.

  Heteromorpha unicolor, Hodg., J. A. S. B. xii, p. 448
  (1843), (Nepal).
- 91. (55) Suthora nipalensis. The Ashy-cared Suthora. Hodg., Ind. Rev. ii, p. 32 (1838), (Nepal).
- 92. (55) Suthora poliotis poliotis. The Ashy-breasted Suthora, S. poliotis, Blyth, J. A. S. B. xx, p. 522 (1851), (Cherrapoonji) Hills S. of Brahmapootra to Kachin Hills.

- 93. (54) Suthora poliotis humii. The Black-fronted Suthora. S. humii, Sharpe, Cot. B. M. vii, p. 487 (1883), (Nepal). Nepal, Sikkim to Darjiting.
- 94. (54) Suthora poliotis feæ. Salvadori's Suthora. S. fere, Salvadori, Ann. Mus. Civ. Genoa vii, p. 364 (1889), (Karennee). Karennee, S. Skan States.
- 95. (56) Suthora poliotis ripponi. Rippon's Suthora.
  S. ripponi, Sharpe, Bull. B. O. C. xv., p. 96 (1905), (Mt. Victoria)
  Chin Hills.
- 96. Suthora verrauxi craddocki. Bingham's Suthora.
  S. craddocki, Bingham, Bull. B. O. C. xiii., p. 54 (1904), (Loipang-Nan).
  Hills of the Mekong watershed 8,500 feet.
- 97. Suthora webbiana brunnea Anderson's Suthora.
  S. brunnea, Anderson, P. Z. S., 1871, p. 211 (Momien Yunnan).
  Yunnan and the Kachin Hills, E. of Bhamo.
- 98. (37) Suthera fulvifrons. The Fulvous-Fronted Suthera, Blyth, J. A. S. B. xiv, p. 579 (1845), (Nepal).
- 99. (58) Suthora ruficeps ruficeps. The Red-headed Suthora. Chleuasicus ruficeps, Blyth, J. A. S. B. xiv, p. 578 (1845), (Sikkim). Sikkim and Hills N. of Brahmapootra E. to Daffa Hills.
- 100. (59) Suthora ruficeps atrisuperciliaris. The Black-browed Suthora.

  Chleuasicus ruficeps var. atrisuperciliaris. Godw.—Ans.,
  P. A. S. B., 1877, p. 147 (Sadiya, Assam.)

  Hills S. of Brahmapootra and E. of Dibong R. to Shan States.
- Neosuthora davidiana thompsoni. Thompson's Suthora.

  Suthora thompsoni, Bingham, Bull. B. O. C., xiii., p. 63 (1903), (Kyalpin).

  Lalang State, Burma.
- 102. (60) Psittiparus ruficeps ruficeps. The Red-headed Parrot-billed Babbler.

  Paradoxornis ruficeps, Blyth, J. A. S. B. xi, p. 177 (1842), (Sikkim).

  Sikkim and Assam E. to Abor Hills N. of Brahmapootra.
- Psittiparus ruficeps bakeri. Baker's Parrot-billed Babbler.

  Scæorhynchus ruficeps bakeri, Hartert, Nov. Zoo. vii.,p. 548
  (1900), (N. Cachar).
  Hills S. of Brahmapootra to Chin Hills.

FO.4. (61) Psittiparus gularis gularis, The Grey-headed Parrot-billed Rubbler

> Paradoxornis gularis (Horsf.), Gray, Gen. B. ii., p. 389 (1849), (Sikkim).

Sikkim to the extreme E. of Assam N. of Brahmapootra.

Psittiparus gularis transfluviatilis. Hartert's Par-305. (61) rot-Billed Babbler.

Secondynehus gularis transfluviatilis, Hartert, Nov. Zoolvii., p. 548 (1900), (N. Cachar).

Hills S. of Brahmapootra, Manipur, Chin Hills.

## Family Turboidide.

### Sub-family Turdoiding.

- Dryonastes ruficollis. The Rufous-necked Laugh-106. (62) ing-Thrush. lanthocimela ruficollis, Jard. and Sel., Ill. Orn 2nd S., rl. 21 (1838), (Himalayas).
- Dryonastes nuchalis. Ogle's Laughing-Thrush. 107. (63) Garrulax unchalis, Godw .- Aus., Ann. Mag. Nat. His. (4) zviiż., p. 411 (1876), (Dibragarh, Assam).
- Dryonastes chinensis. The Bluck-throated Laughing-108 (64)Thrush Lanius chinensis, Scov., Del. Flor. et Faun. Insubr. ii, p. 86 (1786), (China).
- Dryonastes cœrulatus cœrulatus. The Gren-sided 200. (65)Laughing-Thrush. Cinclosoma corulatus, Hodg., As. Res. xix, p. 147 (1836), (Nepal). Nepal, Sikkim, Assam, Naga and Cachar Hills and Manipur.
- 110. (66) Dryonastes coerulatus sub-coerulatus. The Shillong Langhing-Thrush. Garrulax sub-cornlatus, Hume, Str. Feath. vii. p. 140 (1878), (Shillong). Khasia Hills only.
- Dryonastes coerulatus kaurensis. The Kachin TILL Laughing-Thrush. D. kaurensis, Rippon, Bull. B. O. C. xii, p. 13 (1901), (Bhamo). North and Central Kachin Hills.
- 112, (67) Dryonastes sannio. The White-browed Laughing-Thrush. Garrulax sannio, Swinh., Ibis, 1867, p. 403 (China).

- 113. (68) Dryonastes gallanus. Austen's Laughing-Thrush.
  Garrulax gallanus, Golw-Aus., P. Z. S., 1874, p. 44
  (Manipur).
  Manipur and Chin Hills.
- 114. (69) Garrulax leucolophus leucolophus. The Himalayan White-crested Laughing-Thrush. Corvus leucolophus, Hardw., Trans L.S.xi, p. 208 (1815). (Mt. above Hardwar). Himalayas from Simla to N. Chin Hills, Kachin Hills and N. Burma.
- 115. (70) Garrulax leucolophus belangeri. The Burmese White-crested Laughing-Thrush.
  (4. belangeri, / ess., Trait. & Orn., p. 648 (1831).
  Pegu. Shan States, S. Chin and Kachin Hills.
- 116. (71) Garrulax leucolophus diardi. The Siam Whiteheaded Laughing-Thrush.
  Turdus diardi, Less., Trait d'Orn. p. 408 (1831), (Siam) (Bangkok).
  - S. Yunnan, Siam, Cambodia, Cochin China and S. E. Tennasserim.
- 117. (72) Garrulax pectoralis pectoralis. The Black-gorgeted Laughing-Thrush.

  Ianthoeinela pectoralis Gould, P. Z. S., 1835, p. 186 (Nepal).

  Nepal to extreme E. Assam, N. Burma and N. Shan States.
- 118.\* (72) Garrulax pectoralis semitorquata. Grant's Laughing-Thrush.
  G. semitorquata, O. Grant, Bull. B. O. C. x, (1900)
  (Five Finger Mt. Hainan).
  South Burma, S. Shan States, Yunnan, Siam, Hainan.
- 119. (73) Garrulax moniliger moniliger. The Necklaced Laughing-Thrush.
  Cinclosoma moniligera, Hodg., As. Res. xix, p. 147 (1836)
  (Nepal).
  Nepal to E. Assam, Arrakan, Chin Hills and N.
  Shan States.
- 120. (73) Garrulax moniliger fuscata, The Burmese Neck-laced Laughing-Thrush.

  Stuart B ker, Bull. B. O. C. xxxviii, p. 64 (1918), (Tavoy).

  Southern Burma and Siam in the Peninsula and S. Central Burma.
- 121. (74) Garrulax gularis. McClelland's Laughing-Thrush. Ianthocinela gularis, McClell., F. Z. S., 1839, p. 150 (Cachar).

<sup>\*</sup> G. leucotis of Blyth is a synonym of G. pectoralis and G. meridionalis of Kloss (Ibis, 1920, p. 11) does not seem to be distinguishable from semitorquata.

- 122. (75) Garrulax delesserti. The Wynaad Laughing-Thrush.

  Crateropus delesserti. Jerd., Madr. Jour. L. S. x, p. 256 (1839). (Wynaad, S. India).
- 123. (76) Garrulax albogularis. The White-throated Laughing-Thrush.

  lanthocinela albogularis, Gould, P. Z. S., 1835, p. 187 (Nepal).
- 124. (77) Garrulax strepitans. Tickell's Laughing-Thrush.
  G. strepitans, Blyth, J. A. S. B. xxiv, p. 268 (1858), (Mt. Muleyit).
- 125. (78) lanthocincla ocellata ocellata. The White-spotted Laughing-Thrush.

  Cinclosoma ocellatum, Vigors, P. Z. S., 1831 p. 55 (Himalayas).
- 126. (79) lanthocincla cineracea cineracea. The Ashy Laughing-Thrush.

  Trochalopteron cineraceum, Godw.—Aus., P.Z.S., 1874, p. 45 (Naya Hills).

  Cachar, Manipur, Naga Hills East into Chin Hills.
- 127. lanthocincla cineracea styani. Styan's Laughing-Thrush.
  Trochalopteron styani, Oustalet, Bull. Mus. Paris 6, p. 226 (1898), (Ta-tsien-lu).
  Yunnan and Eastern Shan States,
- 128. (80) lanthocincla rufogularis rufogularis. The Rufous-chinned Laughing-Thrush.
  lanthocincla rufogularis, Gould, P. Z. S., 1835, p. 48
  (Himalayas) (Sikkim).

Nepal, Sikkim, Bhutan and Hills N. of Brahmapootra.

- 129. (80) lanthocincla rufogularis assamensis. Hartert's Laughing-Thrush.

  Hartert, Vog. Pal. i, p. 635, (1910) (Margherita).

  Hills S. of Brahmapootra, E. to Lakhumpur, S. to Chittagong.
- 130. (80) lanthocincla rufogularis occidentalis. The Kashmir Laughing-Thrush. Hartert, Vog. Pal. i, p. 635 (1910) (Dehra Doon). Kumaon, Kashmir and N.-W. Himalayas.
- 131. (81) Ianthocincla austeni austeni. The Cachar Laughing-Thrush.

  Trochalopteron austeni, Godw.-Aus., J. A. S. B. xxxix, ii.,
  p. 105 (1870). (Hengdang Peak, Cachar Hills).

  Khasia, Cachar and Naga Hills.

- 132. (81) lanthocincla austeni victoriae. The Chin Hills

  Laughing-Thrush.
  I. victoriae, Rippon, Bull., B. O. C. xvi, p. 47 (1906),

  (Mt. Victoria).

  Chin Hills.
- 133. (82) Trochalopterum erythrocephalum erythrocephalum. The Red-headed Laughing-Thrush.

  Cinclosoma erythrocephalum, Vigors, P.Z.S., 1831, p. 171

  (Himalayas), (Chamba.)

  Himalayas, Chamba to West and Central Nepal.
- 134. (85) Trochalopterum erythrocephalum nigrimentum. The Sikkim Red-headed Laughing-Thrush.

  Trochalopteron nigrimentum (Hodg.) Oates, Hume's N. and
  E. 2nd Ed. 1, p. 57 (1889), (Nepal).

  Eastern Nepal, Sikkim and East Assam to the Dibong R.
- 135. (83) Trochalopterum erythrocephalum erythrolæma.

  Hume's Red-headed Laughing-Thrush.

  T. crythrolæma, Hume, Str. Feath. xi, p. 163 (1881),

  (Matchi, Manipur.)

  Manipur and Chin Hills.
- 136. Trochalopterum erythrocephalum godwini.

  Godwin-Austin's Red-headed Laughing-Thrush.

  Harington, Bull. B.O.C. xxxiii, p. 92 (1914), (N. Cachar Hills).

  Cachar and Naga Hills and? E. in the Hills S. of Brahmapootra.
- 137. Trochalopterum erythrocephalum woodi. Wood's

  Red-headed Laughing-Thrush.

  Stuart Baker, Bull. B. O. C., xxxv, p. 17 (1914), (Loi-Sing,
  N. Shan States).

  Northern Shan States and Kachin Hills.
- 138. (84) Trochalopterum erythrocephalum chrysopterum.

  The Shillong Yellow-winged Laughing-Thrush.

  Ianthocincla chrysoptera, Gould, P. Z. S., 1835, p. 48

  (Khasia Hills).

  Khasia Hills only.
- 139. (86) Trochalopterum erythrocephalum melanostigma.

  Blyt.'s Red-headed Laughing-Thrush.

  Garrulax melanostigma, Blyth, J. A. S. B. xxiv, p. 268

  (1855), (Mt. Muleyit).

  Karennee, Mt. Muleyit, Tennasserim.
- 140. (87) Trochalopterum phæniceum phæniceum. The

  Nepal Crimson-winged Laughing-Thrush.

  Ianthocincla phænicea, Gould, Icon. Av., pl. 3 (1837),

  (Nepal).

  Nepal, Sikkim and Hills North of Brahmapootra.

- 141. (87) Trochalopterum phænicium bakeri. The Assam Crimson-winged Laughing-Thrush.

  Hartert, Bull., B. O. C. xxiii, p. 10 (1909), (N. Cachar).

  Hills South of Brahmapootra, Manipur and Chin Hills.
- 142. (87) Trochalopterum phænicium ripponi. The Burmese Crimson-winged Laughing-Thrush.

  T. ripponi, Oates, Bull. B. O. C. xi, p. 10 (1900), (Kachin
  Hills).

  Kachin Hills, Shan States North and South.
- Trochalopterum milnei sharpei. The Burmese
  Red-tailed Laughing-Thrush.
  T. sharpei, Rippon, Bull. B.O.C. xii, p. 13 (1901), (Kengtung
  State).
  Kachin Hills and N. Shan States.
- 144. (88) Trochalopterum subunicolor. The Plain-coloured Laughing-Thrush.

  Trochalopteron subunicolor, (Hodg.) Blyth, J. A. S. B. xii, p. 952 (1843), (Nepal).
- 145 (89) Trochalopterum affine affine. The Black-faced Laughing-Thrush.

  Garrulax affinis, (Hodg.) Blyth, J. A. S. B. xii, p. 950 (1843), (Nepal).

  Nepal, Sikkim and Bhutan.
- 146. Trochalopterum affine oustaleti. The Yunnan Black-faced Laughing-Thrush.

  Hartert, Vog. Pal. i, p. 633 (1909), (Tsekore).

  Yunnan.
- 147. (90) Trochalopterum variegatum variegatum. The

  Eastern Variegated Laughing-Thrush.

  Cinclosoma variegatum, Vigors, P. Z. S., 1831, p. 56

  (Himalayas), (E. Nepal).

  Eastern Himalayas from Chamba to Nepal.
- 148. (91) Trochalopterum variegatum simile. The Western Variegated Laughing-Thrush.

  Trochalopteron simile, Hume, Ibis, 1871, p. 408 (Far N. West), (Gilgit).

  Western Himalayas, N.W. Kashmir, Gilgit to Chitral.
- 149. (92) Trochalopteram squamatum. The Blue-winged Laughing-Thrush.

  Ianthocinela squamata, Gould, P. Z. S., 1835, p. 48 (Himalayas), (Sikkim).
- 150. (93) Trochalopterum cachinans cachinans. The Nilgiri Laughing-Thrush.

  Crateropus cachinans, Jerd., Madr. Jour. x, p. 255, pl. 7 (1839), (Nilgiris).

  Nilgiris.

- 151. (94) Trochalopterum cachinans cinnamomeum. Davison's Laughing-Thrush.
  T. cinnamomeum, Davison, Ibis, 1886, p. 204 (unknown).
  Davison suggests Palni Hills.
- Tochalopterum jerdoni jerdoni. The Banasore Laughing-Thrush.

  Garrulax jerdoni, Blyth, J. A. S. B. xx, p. 522 (1851), (Banusore Peak).

  The Hills of Coorg, Wynaad, Palghat, Palni.
- 153 (96) Trochalopterum jerdoni fairbanki. The Travancore Laughing-Thrush.

  T. fairbanki, Blanf., J. A. S. B. xxxvii, ii, p. 175 (1868), (Palni Hills).

  Hills of South Travancore.
- 154. (97) Trochalopterum jerdoni meridionale. Blanford's Laughing-Thrush.

  T. meridionale, Blanf., Hume Str. Feath. vii, p. 36 (1878), (Travancore).

  Hills of North Travancore.
- Trochalopterum elliotti yunnanense. The Yunnan Laughing-Thrush.

  T. yunnanense, Rippon, Bull. B. O. C. xix, p. 32 (1906), (Yangtze, Yunnan).

  Hills of Yunnan.
- Trochalopterum henrici. Prince Henry's Laughing-Thrush.

  T. henrici, Oustalet, Ann. Sci. Nat. (7) xii, p. 274 (1891), (Tibet).

  Tibet.
- 157. (98) Trochalopterum virgatum. The Manipur Streaked Laughing-Thrush.
  Godw.-Aus., P. Z. S., 1874, p. 46 (Razami).
  Hills South of Brahmapootra, Manipur, Looshai and Chin Hills.
- 158. (99) Trochalopterum lineatum lineatum. The Himalayan Streaked Laughing-Thrush. Cinclosoma lineatum, Vigors, P. Z. S., 1831, p. 56 (Nepal). Nepal and Sikkim.
- 159. (99) Trochalopterum lineatum griseicentior. The
  Simla Streaked Laughing-Thrush.
  Hartert. Vog. Pal. i, p. 636 (1910), (Simla).
  S. Kashmir. Simla to Hazara.

- 160. (99) Trochalopterum lineatum gilgit. The Gilgit

  Streaked Laughing-Thrush.

  Hartert, Vog. Pul. i, p. 636 (1910), (Gilgit).

  Gilgit, Chitral and X. Kashmir.
- 161. (100) Trochalopterum lineatum imbricatum. The Bhutun Streaked Laughing-Thrush. Garrulax imbricatus, Llyth, J. A. S. B. xii, p. 951 (1843) (Bhutan) Bhutan.
- 162. (101) Grammatoptila striata striata. The Striated Laughing-Thrush.
  Garrulus striatus, Vigors, P. Z. S., 1830, p. 7 (Himalayas), (Naini Tal).

  Himalayas, from Sutlej Valley to Bhutan.
- (102) Grammatoptila striata austeni. Austen's Striated Laughing-Thrush.
  G. austeni, Oates, Fauna B. I. i, p. 104 (1889), (Dofto Hills).
  Hills North and South of the Brahmapootra.
- 164. (103) Stactocichla merulina. The Spotted-breasted Laugking-Thrush.
  Garrulax merulinus, Blyth, J. A. S. B. xx, p. 521 (1851),
  (Manipur).
  Hills South of Brahmapootra to Looshai.
- Babax lanceolatus lanceolatus. The Chinese Babex.

  Pterorhinus lanceolatus, Verr., Nouv. Arch. Mus. Paris. vi. Bull., p. 36 (1871). (Chinese, Tibet).

  West China, Yuman and Kachin Hills.
- Babax lanceolatus bonvaloti. The Small Tiber
  Bubax.
  B. bonvaloti, Oustt., Ann. Sci. Nat. vii, p. 273 (1892). (So. Tibet).
  So. Tibet. "Tara in Tibet" (Hartert).
- 167. Babax koslowi koslowi. Bianchi's Bab x.
  Kagnakowia kozlowi, Bianchi, Bull. Ac. Peters (5), axiii,
  p. 45 (1905), (Dzetschu, S. E. Tibet).
  South Tibet. The Watershed of the Mekong,
- Babax koslowi victoriæ. The Mt. Victoria Babas B. victoria, Rippon, Bull. B. O. C. xv, p. 97 (1905), (Mt. Victoria). Chin Hills,

<sup>\*</sup> I cannot separate B. I. lanceolatus and B. I. yunnanensis.

- Babax waddelli. The Giant Tibetan Babax 160. B. waddelli, Dresser, P. Z. S. (1905) i., p. 54 (Tsangno). South and Central Tibet.
- Argya earlii. The Striated Babbler. ·70. (104) Malacocercus earlii, Bluth, J. A. S. B. xiii, v. 369 (1844). (Calcutta).
- Argya caudata caudata. The Common Babbler. (105)171. Cossyphus caudatus, Dumont, Drc. Sci. Nat. xxix. p. 266 (1823), (no loc.). (Behar). Practically the whole of India.
- 172. (105) Argya caudata huttoni. The Afghan Babbler. Malacocercus huttoni, Bluth, J. A. S. B. xvi, p. 476 (1847), (Kandahar). Afghanistan, Baluchistan, Quetta.
- 173. (106) Argya gularis. The Burmese White-throated Babbler. Chatarrhea gularis, Blyth, J.A.S.B. xxiv, p. 478 (1855), (E. side of Bay of Bengal).
- Argya malcolmi. The Large Greu Babbler. 174. (107) Timalia malcolmi, Sykes, P. Z. S., 1832, p. 88 (Dukkun).
- Argya subrufa. The Rufous Babbler. 175. (108) Timalia subrufa, Jerd. Madr. Jour. L. S., p. 259 (1844), (Wynaad).
- Argya longirostris. The Slender-billed Babbler. (109)176. Pyctorhis longirostris, (Hodg.) Moore, P. Z. S., 1854. p. 104 (Nepal).
- 177. (110) Turdoides terricolor terricolor. The Bengal Babbler. Pastor terricolor, Hodg., J. A. S. B. v, p. 771 (1836) · (Nepal). N. India from Sind to Bengal.
- 178. (110) Turdoides terricolor malabaricus. The Southern Indian. Jungle Babbler. Malacocercus malabaricus, Jerd., B. of I. ii, p. 62 (1877), (Malabar). South India from Orissa to Bombay.
- Turdoides terricolor sindianus. The Sind 170. (110) Babbler. Ticehurst Bull. B. O. C., Vol. xl, No. cclii, p. 156 (1920) (Karachi, Sind). Sind, Mt. Aboo, Punjab.

- 180. (111) Turdoides griseus griseus. The White-headed Babbler.

  Turdus griseus. Gm., Sys. Nat. i, p. 824 (1788), (Carnatic).

  South India E. as far North as Ellore and Belgaum.
- 181. (112) Turdoides griseus striatus. The Ceylon Babbler.

  Malacocercus striatus, Swains. Zool. Ill., p. 127 (1831),
  (Ceylon).
  Ceylon only.
- 182. (113) Turdoides griseus som rvillei. The Bombay
  Babbler.
  Timalia somervillii. Sykes, P. Z. S., 1832, p. 88 (Bombay).
  Travancore to Bombay on the West Coast.
- 183. (114) Turdoides rufescens. The Ceylon Rufous Babbler
  Malacocereus rufescens, Blyth, J. A. S. B. xvi., p. 453
  (1847), (Ceylon).

(To be continued.)

# HAND-LIST OF THE "BIRDS OF INDIA."

#### BY

E. C. STUART BAKER, F.L.S., F.Z.S., M.B.O.U., C.F.A.O.U.

#### PART II

(Continued from page 247 of this volume.)

- (116) Pomatorhinus schisticeps schisticeps. The Slaty-headed Scimitar-Babbler.
   P. schisticeps, Hodg., As. Res. xix, p. 181 (1836), (Nepal).
   Nepal, Sikkim and Assam North of Brahmapootra.
- 185. (116) Pomatorhinus schisticeps cryptanthus. Coltart's Scimilar-Babbler.

  Hartert, Bull B. O. C. xxxvi, p. 35 (1915), (Margherita).

  Hills South of Brahmapootra.
- 186. (116) Pomatorhinus schisticeps mearsi. Grant's Slaty-headed Scimitar-Babbler.
  P. mearsi, Ogilvie-Grant, Bull. B. O. C. xv, p. 39 (1805), (Taungdwin).
  Western Burma, Chin Hills and Arrakan.
- 187. (116) Pomatorhinus schisticeps pinwilli. Sharpe's Slaty-headed Scimitar-Babbler.
   P. pinwilli, Sharpe, Cat. B. M. vii., p. 413 (1883).
   N. W. Himalayas to Garhwal.
- 188. (117) Pomatorhinus nuchalis Tweeddale's Scimitar-Babbler.
  P. nuchalis, Tweeddale, A. M. N. H. (4) xx., p. 535 (1877) (Thayetmyo.)
- 189. (118) Pomatorhinus olivaceus olivaceus. The Tennasserim Scimitar-Babbler.
  P. olivaceus, Blyth, J. A. S. B. xvi., p. 451, (1847),
  (Tennasserim).
  Tennasserim.
- 190. (118) Pomatorhinus olivaceus ripponi. Harington's
  Shan Scimitar-Babbler.
  Harington, Bull, B. O. C. xxvii, p. 9 (Shan States).
  Shan States, Burma.
- 191 (120) Pomatorhinus horsfieldi horsfieldi. The Deccan Scimitar-Babbler.
  P. horsfieldi, Sykes, P. Z. S., 1832, p. 89 (Dukkun).
  Bombay, Madras, Mysore, Deccan.

- 192. (119) Pomatorhinus horsfieldi melanurus. The Ceylon Scimilar-Babbler.
  P. melanurus, Blyth, J. A. S. B. xvi, p. 451 (1847), (Ceylon).
  Ceylon only.
- 193. (121) Pomatorhinus horsfieldi obscurus. Hume's Scimilar-Babbler. P. obscurus, Hume, Str. Feath, i, p. 7 (1873), (Mt. 4bu). Mt. Abu and Scom.
- 194. (121) Pomatorhinus horsfieldi travancoriensis. Southern Indian Scimitar-Babbler. Harington, Jow. B. N. H. Soc. xxiii, p. 333 (1914) (Peermall, Travancore). Travancore, Nilghiri and Palni Hills.
- 195. (122) Pomatorhinus ferruginosus ferruginosus. The Nepal Coral-billed Scimitar-Babbier.
  P. ferruginosus, Blyth, J. A. S. B. xiv, p. 597 (1845), (Darjiling).
  Nepal and Hills N. of Brahmapootra.
- 196. (114) Pomatorhinus ferruginosus phayrei. Phayre's Scimitar-Bubbler.
  P. phayrei, Blyth, J. A. S. B. xvi, p. 462 (1847) (Arrakan).
  Hills South of Brahmapootra and Chin Hills.
- 197. (123) Pomatorhinus albigularis albigularis. Blyth's Scimitar-Babbler.
  P. albigularis, Blyth, J. A. S. B. xxiv, p. 274 (1855), (Muleyit Mt.).
  Mt. of Tennasserim South to Tavoy.
- 198. (123) Pomatorhinus albigularis mariæ. Walden's Seimilar-Babbler. P. mariæ, Walden, A. M. N. H. (4) xv, p. 403 (1875), (Tounghoo Hills). Yemathen, Upper Burma and Karen Hills.
- 199. (125) Pomatorhinus ruficollis ruficollis. The Nepal Rufous-necked Scimitar-Babbler. P. ruficollis. Hodg., As. Res. xix, p. 182 (1836), (Nepal). Nepal, Sikkim and Hills North of Brahmapootra.
- 200. (125) Pomatorhinus ruficollis bakeri. Baker's Rufousnecked Scimitur-Babbler. Harington, J. B. N. H. S. xxiii, p. 336 (1914). (Shillong). Hills S. of Brahmapootra, N.-E. Burma and Yunnan.
- 201. (126) Pomatorhinus ochraceiceps ochraceiceps. Lloyd's Scimitar-Babbler.
  P. ochraceiceps, Walden, A. M.N.H. (4) xii, p. 487 (1873). Shan States, South to Tennasserim.

202. (127) Pomatorhinus ochraceiceps austeni. Hume's Scimitar-Babbler.

P. austeni, Hume, Str. Feath x, p. 152 (1881), (E. Manipur).

Cachar, Manipur and Hills S. of Brahmapootra to Naga Hills.

203. (128) Pomatorhinus ochraceiceps stenorhynchus,

Austen's Scimitar-Babbler.

P. ochraceiceps, Walden, J. A. S. B. xlvi, p. 43 (1877), (Sadiya).

Sadiya and Hills East of Dibong, Lakhimpur.

204. (129) Pomatorhinus erythrogenys erythrogenys.

Vigor's Rusty-cheeked Scimitar-Babbler.

P. erythrogenys, Vigors, P. Z. S., 1831, p. 173 (W. Nepal).

N. W. Himalayas to Simla.

205. (129) Pomatorhinus erythrogenys haringtoni. Baker's Rusty-cheeked Scimitar-Babbler.
Stuart Baker, Bull. B. O. C. xxxiii, p. 133 (1914), (Darjiling).

Himalayas, Garhwal to Sikkim,

206. (130) Pomatorhinus erythrogenys maclellandi. Mc-Clelland's Scimitar-Babbler.

P. maclellandi, Jerd., B. of I. ii, p. 32 (1863), (Khasia Hills.)

Hills S. of Brahmapootra, Manipur to Chin Hills.

207. (130) Pomatorhinus erythrogenys imberbis. Salvadori's Scimitar-Babbler.

P. imberbis, Salvadori, Mus. Civ. Geneva (2) vii, p. 410 (1889), (Yado N. E. Leito).

E. Burma from Ruby Mines S. to Tennasserim.

208. (130) Pomatorhinus erythrogenys gravivox. David's Scimitar-Babbler.

P. gravivox, David, Ann. Sci. Nat. aviii p. 2. (1873), (South Shensi.)

Bhamo Hills, Yunnan into China.

209. (131) Pomatorhinus hypoleucus hypoleucus. The Arrakan Scimitar-Babbler.

Othorhinus hypoleucus, Blyth, J. A. S. B. xiii, p. 71. (1844), (Arrakan).

Hills South of Brahamapootra, Chindwin and Arrakan.

210. (132) Pomatorhinus hypoleucus tickelli. Tickell's Scimitar-Babbler.

P. tickelli, Blyth, J. A. S. B. xxiv, p. 273 (1875), (Tennasserim).

Tennasserim.

- 211. (133) Xiphoramphus superciliaris. The Slender-billed Scimitar-Babbler.
  N. superciliaris, Blyth, J. A. S. B. xi, p. 175 (1842) (Sikkim).
  Hills N. and S. of Brahmapootra, Sikkim.
- 212. (134) Timalia pileata jerdoni. The Burmese Red-capped Babbler.
  T. jerdoni, Wald., A. M. N. H. (4) x, p. 61 (1872), (Pegu).
  Burma
- 213. (134) Timalia pileata bengalensis. The Bengal Redcapped Babbler.
  T. bengalensis, Godw—Aus., J. A. S. B. xli, part 2, p. 143 (1872), (Khasia Hills). Nepal to East Assam, Bengal.
- 214. (135) Dumetia hyperythra, The Rufous-bellied Babbler Timalia hyperythra, Franklin, P. Z. S., 1831, p. 118 (Ganges near Benares).
- 215. (136) Dumetia albigularis albigularis. The Small White-throated Babbler.

  Malacocereus albigularis, Blyth, J. A. S. B. xvi, p. 452, (1847). (S. India) (Mysore).

  Southern India, Mysore to Ceylon.
- 216. (136) Dumetia albigularis abuensis. The Mt. Abu White-throated Babbler. Havington, J. B. N. H. S. zxiii, p. 429 (1915), (Mt. Abn) Mt. Abu, Deesa to Mahableswar.
- 217. (137) Gamsorhynchus rufulus rufulus. White-headed.

  Shrike-Babbler.
  G. rufulus, Blyth, J. A. S. B. xiii, p. 371 (1844), (Darjiling.)

  Sikkim to Assam and Chin Hills
- 218. (138) Gamsorhynchus rufulus torquatus. The Ringnecked Shrike-Babbler. (1. torquatus, Hume, P. A. S. B., 1874, p. 107 (Youngzaleen River) South Burma and Karen-nec.
- 219. (139) Pyctorhis sinensis sinensis. The Indian Yellow-eyed Babbler.
  Parus sinensis. Gm., Syst. Nat. i, p. 1012 (1788). (Sina | China|)
  Whole of India and Burma.
- 220. (140) Pyctorhis sinensis nasalis. The Ceylon Yellow eyed Babbler.
  P. nasalis, Legge, A. M. N. H. (5) iii, p. 169 (1879) (Ceylon).
  Ceylon only.

- 221. (141) Pyctorhis altirostris altirostris. Jerdon's Babbler.
  Chrysomma altirostris, Jerdon, Ibis (1862), p. 22 (Thayetmyo, Burma).
  Plains of Lower Burma.
- 222. (141a) Pyctorhis altirostris griseigularis. Hume's Babbler.

  P. griseigularis, Hume, Str. Feath. r, p. 116 (1877), (Assam).

  Assam and Bhutan Dooars.
- 223. (141b) Pyctorhis altirostris scindicus. The Sind Babbler.

  Harington, J. B. N. H. xxiii, p. 424 (1915), (Sukkur Sind).

  Sind
- Pellorneum ruficeps ruficeps. The Indian Spotted Babbler.
  P. ruficeps, Swainson, F. Bor-am. Birds, p. 487 (1831), (India) (Nilgiris).
  South India, N. to Khandesh and Chota Nagpore not Travancore.
- 225. (144a) Pellorneum ruficeps granti. The Travancore Spotted Babbler.
  Harington, Bull. B. O. C. xxxiii, p. 81 (1913), (Travancore).
  Travancore.
- 226. (142) Pellorneum ruficeps mandellii. Mandelli's Spotted Babbler.
  P. mandellii, Blanf., J. A. S. B. xli, p. ii, p. 165 (1844) (Sikkim).
  Nepal, Assam and N.-W. Burma.
- 227. (143) Pellorneum ruficeps minus. Sharpe's Spotted Babbler.
  P. minus, Hume, Str. Feath. i, p. 298 (1873), (Thayetmyo).
  N. Lower Burma and Central Burma.
- 228. (145) Pellorneum ruficeps subochraceum. The Malayan Spotted Babbler.
  P. subochraceum, Swinhæ, A. M. N. H. (4) vii, p. 259 (1871), (Rangoon).
  S. Lower Burma and Malay States.
- 229. (146) Pellorneum palustre. The Marsh Spotted Babbler.
  P. palustre, Jerd., Ibis, 1872, p. 300 (Cherrapoonji, Assam).
  Assam, S. and E. of the Brahmapootra.
- 230. (147) Pellorneum ignotum ignotum. The Assamese Babbler.
  P. ignotum, Hume, Str. Feath. v., p. 334 (1877), (Sadiya, Assam).
  Assam, South of Brahmapootra.

231. (148) Pellorneum ignotum cinnamomeum. Rippon's Babbler.

Drymocataphus cinnamomeus, Rippon, Bull. B. O. C. xi, p. 12 (1900). (Loi Mai S. Shan, S.).

N. Burma and Shan States.

232. (147) Scotocichla fuscicapilla fuscicapilla. The Brown-

capped Babbler.

Drymocataphus fuscicapillus, Blyth, J. A. S. B. exiii.
p. 815 (1849), (S. W. Geylon).

Sonthern Ceylon.

233. (147) Scotocichla fuscicapilla babaulti. Well's Browneapped Babbler. Wells, Bull. B. O. C., xxxix, p. 69 (1919), (Trincomalee). Northern Ceylon.

234. (149) Drymocataphus nigricapitatus. The Black-capped Babbler.

Brachypteryx nigricapitata, Eylon, P. Z. S., 1839, p. 103 (Malaya).

235. (151) Drymocataphus tickelli tickelli. Tickell's Babbler.
Pellorneum tickelli, Blyth, J. A. S. B. xxviii, p. 414
(1859), (Tennasserim).
S. W. Assam, Cachar, Manipur to Pegu.

236. (152) Drymocataphus tickelli assamensis. Austen's Babbler.

D. assamensis, Sharpe, Cat. B. M. vii., p. 557 (1883). (Dikrang).
Eastern Assam.

237\*. (153) Turdinulus brevicaudatus brevicaudatus. The Short-tailed Babbler.

Turdinus brevicaudatus, Blyth, J. A. S. B. vaiv., p. 272 (1855), (Muleyit. Mt.).

Mt. Muleyit in Tennasserim.

238. (154) Turdinulus brevicaudatus striatus. The Streaked-Babbler.

Turdinus striatus, Blyth, J. A. S. B. xxxix, pt. 2, p. 269

(1870), (Khasia Hills).
Assam and Manipur.

239. (154) Turdinulus brevicaudatus venningi. Venning's Streaked Babbler.

Harington, Bull. B. O. C. xxxiii, p. 14 (1913) (Shan States).

Shan States and Yunnan.

<sup>\*</sup> Birds of the genera Turdinulus and Rimator belong very doubtfully to the Timeliidæ and may possibly have to be placed in a family by themselves near the Wrens.

- 240. (186) Turdinulus roberti roberti. Austen's Wren-Babbler.
  Pnœpyga roberti, Godw-Aus. and Wald, Ibis, 1875, p. 252.
  (Chaka, Manipur).
  Khasia, Cachar, Naga Hills and Manipur.
- 241. (186) Turdinulus roberti guttaticollis. Grant's Wren-Babbler.
  T. guttaticollis, O-Grant, Ibis, 1895, p. 432. (Miri Hills, Assam).
  Hills Rauges Eastern Assam, North and South.
- 242. (186) Turdinulus epilepidotus davisoni. Davison's Wren-Babbler.
  T. davisoni, O-Grant, Bull. B. O. C. xxv., p. 97 (1909).
  (Thoungyah, Burma).
  Tennasserim.
- 243. (186) Turdinulus epilepidotus bakeri. Baker's Wren-Babbler.

  Harington, Bull. B. O. C. xxxiii, p. 44 (1913), (S. Shan States, Na Noi).

  S. Shan States to Karonnee, Burma.
- 244. (185) Rimator malacoptilus. The Long-billed Wren-Bubbler.
  Blyth, J. A. S. B. xvi, p. 155 (1847), (Darjiling).
- 245. (155) \*Cursonia crispifrons. The Lime-rock Babbler.
  Turdinus crispifrons, Blyth, J. A. S. B. xxiv, p. 269,
  (1855), (Tennasserim).
- 246. (156) \*Horizillas magna niagna. The Red-headed Tree-Babbler.

  Malacopterum magnum, Eyton, P. Z. S., 1839, p. 103. (Malaya).
- 247. (157) Horizillas magnirostre. The Brown-headed Tree-Babbler.
  Alcippe magnirostris, Moore, P. Z. S., 1854, p. 277. (Malacca).
- 248. (158) Erythrocichla bicolor. The Ferruginous Babbler.
  Brachypteryx bicolor, Less., Rev. Zool. (1839), p. 138.
  (Sumatra).
- 249. (159) \*Æthostoma rostratum. Blyth's Babbler.
  Trichastoma rostrata, Blyth, J. A. S. B. xi, p. 795,
  (1842), (Malaya).
- 250. (160) \* Malacocincla abbotti. Abbott's Babbler.
  Blyth, J. A. S. B. xiv, p. 601. (1845), (Ramree, Arrakan).

<sup>\*</sup> The names Gypsophila, Malacopterum. Turdinus and Trichastoma are all preoccupied.

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  - 251. (161) \*Thringorhina guttata, Tichell's Spotted-Babbler.
    Turdinus guttatus, Blyth, J. A. S. B. xxviii, p. 414
    (1859), (Muleyit Mt.).
  - 252. (162) Thringorhina oglei. Austen's Spotted-Babbler.
    Actinura oglei, Godw.-Aus., J. A. S. B. alvi, pt. 2, p. 42,
    (1877), (Sadiya).
  - 253. (163) Alcippe nepalensis nepalensis. The Nepal-Babbler.
    Siva nepalensis, Hodg., Ind. Rev., 1838, p. 89 (Nepal).
    Nepal to Assam and Chin Hills.
  - 254. (163) Alcippe nepalensis fratercula. The Shan Stale's Babbler.

    A. fratercula, Rippon, Bull. B. O. C. xi, p. 11 (1900), (Shan Stales).

    Eastern Burma.
  - 255. (163) Alcippe nepalensis yunnanensis. Harington's Babbler.

    Harington, Bull. B. O. C., xxxiii, p. 63 (1913), (Talifu).

    Yunnan.
  - 256. (164) Alcippe phæocephala phæocephala. The Nilgiri Quaker-Thrush.

    Timalia poioicephala, Jerd., Madr. Jour. L. S. xiii, p. 169 (1844). (Nilgiri).

    S. E. India and S. Trayancore.
  - 257. (165) Alcippe phæocephala phayrei. The Arrakan Quaker-Thrush.
    A. phayrei, Blyth, J. A. S. B. xiv, p. 601 (1845), (Arracan).
    Assam and N. E. India.
  - 258. (164) Alcippe phæocephala brucei. The Bombay Quaker-Thrush. A. brucei. Hume, J. A. S. B. xxxix, pt. 2, p. 122 (1870),

(Mahableswar).
West and Central India to Lower Bengal.

- 259. (165) Alcippe phæocephala haringtoniæ. The Upper Burma Quaker-Thrush.

  Hartert, Ball. B. O. C. xxv, p. 10 (1909), (Bhamo).

  N. E. Upper Burma and N. Shan States.
- 260. (165) Alcippe phæocephala magnirostris. The Lower Burma Quaker-Thrush.

  A magnirostris, Walden. Blyth's B. of Burma, p. 115 (1875), (Karennee).

  S. E. Burma and West Siam.

<sup>\*</sup> The genus Thringorhina should come next Stachyris.

- 261. (165) Alcippe phæocephala davisoni. The Tennasserim Quaker-Thrush..

  Harington, Jour., B. N. H. S., xxiii, p. 453 (1915),(Tavoy.)

  Tennasserim Southwards.
- 262. (166) Rhopocichla atriceps atriceps. The Black-headed Babbler.

  Brachypteryx atriceps, Jerd., M. J. L. S. 2., p. 250, (1839), (Trichoor Jungle).

  Nilgiris and S. W. India.
- 263. (167) Rhopocichla atriceps nigrifrons. The Black-fronted Babbler.
  Alcippe nigrifrons, Blyth, J. A. S. B. xviii, p. 815 (1849), (Ceylon.)
  Ceylon.
- 264. (168) Rhopocichla atriceps bourdilloni. Bourdillon's Babbler.

  Alcippe bourdilloni, Hume, Str. Feath. iv, p. 399 (1876), (Mynall).

  Travancore from N. to S.
- 265. (169) Stachyrhis nigriceps nigriceps. The Black-throated-Babbler.

  Hodg., Blyth., J. A. S. B. xiii, p. 378 (1844), (Nepal).

  Nepal, Sikkim.
- 266. (169) Stachyrhis nigriceps coltarti. The Assam Blackthroated Babbler.
  Harington, Bull, B. O. C. xxxiii, p. 61 (1913), (Maryherita).
  Assam S. of Brahmapootra, Chin Hills.
- 267. (169) Stachyrhis nigriceps davisoni. The Tennasserim Black-throated Babbler.
  S. davisoni, Sharpe, Bull. B. O. C. i, p. 7 (1892), (Pahang).
  South Burma, Siam and Malay Peninsula.
- 268. (170) Stachyrhis chrysæa chrysæa. The Nepal Golden-headed Babbler.
  S. chrysæa, Blyth, J. A. S. B. xiii., p. 379 (1844), (Nepal).
  Nepal, Sikkim and Assam to Kachin Hills.
- 269. (171) Stachyrhis chrysæa assimilis. The Burmese
  Golden-headed Babbler.
  S. assimilis, Walden, Blyth's B. of Burma, p. 116 (1895),
  (Karennee.)
  Karennee, S. Shan States and N. Siam.

- 270. (171) Stachyrhis chrysæa binghami. The Chin Hills Golden-headed Babbler.
  S. binghami, Rippon, Bull. B. O. C. xiv, p. 84 (1904), (Mt. Victoria).
  Chin Hills and N. Arrakan.
- 271. (172) Stachyrhidopsis ruficeps ruficeps. The Redheaded Babbler. S. ruficeps, Blyth, J. A. S. B. xvi, p. 452 (1847), (Darjeeling). Nepal, Sikkim and Assam,
- 272. (172) Stachyrhidopsis ruficeps bhamoensis. The

  Bhamo Red-headed Babbler.

  Harington, A. M. N. H. 8, Vol. ii, p. 245 (1908), (Bhamo
  Hills).

  Bhamo Hill Tracts and S. Shan States.
- 273. (173) Stachyrhidopsis rufifrons rufifrons. Hume's Babbler.
  Stachyrhis rufifrons, Hume, Str. Feath. i, p. 479 (1873), (Pegu).
  Burma M. to Chin Hills.
- 274. (173) Stachyrhidopsis rufifrons ambigua. Harington's
  Red-fronted Bubbler.
  Harington, Jour. B. N. H. S. xxiii, p. 631 (1915), (Gunjong
  N. Cachar).
  Sikkin, Assam N. and S. of Brahmapootra, Manipur.
- 275. (174) Stachyrhidopsis pyrrhops. The Red-billed Babbler.
  Stachyrhis pyrrhops, Blyth, J. A. S. B. xiii, p. 379 (1844),
  (Nepal).
  Himalayas, Murree to Nepal.
- 276. (175) Cyanoderma erythropterum erythropterum. The Red-winged Babbler.

  Timalia erythroptera, Blyth, J. A. S. B. xi, p. 794 (1842) (Malay).

  Extreme South of Tennasserim.
- 277. (176) Mixornis rubricapilla rubricapilla. The Yellow-breasted Babbler.
  M. rubricapilla, Tickell, J. A. S. B. ii, p. 576 (1833) (Manbhum, Bengal).
  Sikkin to Assam and Burma.
- 278. (177) Mixornis rubricapilla connectens. Kloss' Yellowhreasted Babbler. Kloss, Ibis, 1918, p. 207 (Lat. 10° N. Malay Peninsula), Southern Tennasserim and Malay States.

**279.** (176) \*Mixornis rubricapilla minor. Gyldenstolpe's Babbler.
Mixornis gularis minor, Gyldenstolpe, Kungl. Sv. Vet.

Akad. Handl. lvi, 1916, p. 60 (Lat Bua Kas).

Northern, Central and Eastern Siam.

- 280. (178) Scheeniparus dubius dubius. The Tennasserim Tit-Babbler.

  Proparus dubius, Hume, P. A. S. B., 1874, p. 109. (Muleyit).

  Tennasserim.
- 281. (179) Schæniparus dubius mandellii. The Assam Tit-Babbler.
  S. mandellii, Godw.-Aus., A. M. N. H. (4) xvii, p. 33, 1876, (Naga Hills).
  Assam, Chin Hills, W. Burma,
- 282. (179) Schæniparus dubius intermedius. Rippon's Tit-Babbler.

  S. intermedius, Rippon, Bull. B. O. C. xi, p. 11 (1900)
  (Nanoi S. Shan States).
  Bhamo Hills to Shan States.
- 283. (179) Schæniparus dubius genestieri. Oustalets Tit-Babbler.
  S. genestieri, Oustalet, Bull. M. P., 1897, p. 210. (Yunnan).
  Yunnan.
- 284. (180) Scheniparus rufigularis. The Red-throated Tit-Babbler.
  Minla rufigularis, Mandelli, S. Feath. i., p. 416, (1873), (Bhutan Dooars).
- 285. (181) Pseudominia cinerea. The Dusky-green Babbler.
  Minia cinerea, Blyth, J. A. S. B. xvi, p. 449 (1849),
  (Darjiling).
- 286. (182) Pseudominla castaneiceps castaneiceps. The

  Chestnut-headed Babbler.

  Minla castaneiceps, Hodg., Ind. Rev., 1838, p. 38 (Nepal).

  Nepal to Chin Hills, Manipur and Tennasserim.
- 287. (182) Pseudominia castaneiceps brunneicaudata. The Shillong Chestnut-headed Babbler.

  Minia brunneicaudata, Sharpe, Cat. B. M., vii, p. 609. (1883), (Shillong).

  Khasia Hills.

<sup>•</sup> The birds from the Shan States, Rippon's sulphurea=rubricapillus. Specimens from Siam are very doubtfully distinct but if kept separate must retain Gyldenstolpe's name.

- 288. (183) \*Lioparus vinipectus vinipectus. Hodgson's Fulvelta.
  Siva vinipectus, Hodg., Ind. Rev., 1838, p. 89. (Nepal).
  Himalayas, Simla to Sikkim.
- 289. (183) Lioparus vinipectus austeni. Grant's Fulvetta.
  P. austeni, O.-Grant, Bull. B. O. C. v, p. 3 (1895),
  (Manipur).
  Assam, South of Brahmapootra.
- 290. (183) Lioparus vinipectus ripponi. The Chin Hills Fulvetta.
  P. ripponi, Harington, Bull. B. O. C. xxxiii, p. 59 (1913).
  (Mt. Victoria.)
  Chin Hills.
- 291. Lioparus vinipectus sordidor. Rippon's Fulvetta.
  P. sordidior, Rippon, Bull. B. O. C. xiii, p. 60, (1903)
  (Talifu).
  Yunnan, W. China.
- 292. (183) Lioparus vinipectus manipurensis. The Manipur Fulvetta.
  P. manipurensis, O.-Grant, Bull. B. O. C., xvi p. 123 (1906), (Manipur).
  Manipur.
- 293. (184) Lioparus chrysæus. The Golden-breasted Tit-Babbler.

  Proparus? chrysæus. Hodg., Gray's Zool. Misc. p. 84, (1844), (Nepal).

Sub-family Brachypteryginæ.

Tesia and Oligura are probably Wrens, Elaphrornis is I think, a Warbler somewhere near Tribura and Locustella.

The other species are all Turdidæ, Myiophoncus and Arrenga are true Thrushes and the other genera near the Sascicolinæ but worthy of being retained in a separate Sub-family.

## Sub-family Sibilna.

- 294. (203) Sibia picaoides picaoides. The Long-tailed Sibia. S. pieaoides, Hodg., J. A. S.B. viii, p. 38 (1839), (Nepal).
- 295. (204) Leioptila capistrata capistrata. The Black-headed Sibia.

  Cinclosoma capistratum, Vigors., P. Z. S. (1831), p. 56.

(Himalayas).
Himalayas, Naini Tal to Daffa Hills.

<sup>\*</sup> Proparus is a synonym of Minla and cannot be used. For the present I unite it with Lioparus of Blanford, the sole species of which, Lioparus chrysaus, is generically very close to those birds placed in the genus Preparus in the Avifauna of British India.

- 296. (204) Leioptila capistrata pallida. The Pale Sibia.

  Hartert, Kat. Vog. Senekenb Mus., p. 21 (1891), (Simla).

  Himalayas, Hazara to Simla.
- 297. (205) Leioptila gracilis. The Grey Sibia.
  Hypsipetes gracilis, McClell., P. Z. S., 1839, p. 159
  (Assam).
- 298. (206) Leioptila melanoleuca melanoleuca. Tickell's Sibia.

  Sibia melanoleuca, Tickell, Blyth, J. A. S. B. xxviii, p.
  413, (1859), (Muleyit).

  Tennasserim, Bhamo Hills and E. Shan States.
- 299. (207) Leioptila melanoleuca castanoptera. Fea's Sibia
  Malacias castanoptera, Salvadori, Ann. Mus. Civ. Gen'
  (ii), vii, p. 363, (1889), (Monte Carin).
  Karennee and Western Shan States.
- 300. (208) Leioptila annectens annectens. Blyth's Sibia.

  Leioptila annectens, Blyth, J. A. S. B. xvi, p. 450
  (1847), (Darjiling).

  Sikkim and Hills S. of Brahmapootra, Manipur.
- 301. (208) Leioptila annectens saturata. Walden's Sibia.
  L. saturata, Walden, Ibis, 1875, p. 352 (Karennee
  Eastern Hills of Burma to Karennee.
- 302. (209) Leioptila annectens davisoni. Davison's Sibia.
  L. davisoni, Hume, Str. Feath. v, p. 110 (1877),
  (Muleyit Mt.).
  South Tennasserim.
- 303. (210) Leioptila pulchella. The Beautiful Sibia.

  Sibia pulchella, Godw-Aus., A. M. N. H. (4), xiii, p. 160, (1874), (Khunho, Naga Hills).

  Cachar, Naga and Daphla Hills.
- 304. (211) Actinodura egertoni egertoni. The Nepal Barwing.

  A. egertoni, Gould, P. Z. S., 1836, p. 18 (Sikkim).

  Nepal, Sikkim and Daphla Hills.
- 305. (211) Actinodura egertoni khasiana. The Shillong Barwing.

  A. khasiana, Godw.-Aus. J. A. S. B. xv., pt. ii, p. 76, (1876), (Shillong).

  Khasia, Cachar and Naga Hills to Manipur.
- 306. (211) Actinodura egertoni ripponi. Rippon's Bar-wing.
  A. ripponi, O. Grant, Ibis, 1907, p. 185. (Mt. Victoria).
  Mt. Victoria, Chin Hills and Kachin Hills.
- 307. (212) Actinodura ramsayi ramsayi. Ramsay's Bar-wing.
  Actinodura ramsayi, Wald. A. M. N. H. (4) xv, p. 402.
  (1875), (Karennee).
  Southern Shan States to Karennee.

- 308. (212) Actinodura ramsayi radcliffei. The Ruby-Mines
  Bar-wing.
  Harington, Bull. B. O. C. xiii, p. 9, (1910), (Ruby
  Mines.)
  Ruby Mines District, Upper Burma.
- 309. (213) Ixops nipalensis nipalensis. The Hoary Bar-wing.
  Cinclosoma nipalensis, Hodg., As. Res. xix, p. 145, (1836)
  (Nepal).
  Nepal, Sikkim and Bhutan.
- 310. (214) Ixops nipalensis daflænsis. Austen's Bar-wing.

  Actinodura daflænsis, Godw—Aus., A. M. N. H. (4) xvi,
  p. 340, (1875), (Daphlu Hills).

  Daphla and Miri Hills.
- 311. (215) \*Ixops nipalensis waldeni. Walden's Bar-wing.
  Actinodura waldeni, Godw.-Aus., P. Z. S., 1874, p. 46
  (Japoo Peak, Naga Hills).
  Naga Hills and Manipur.
- 312. '215) Ixops nipalensis poliotis. The Chin Hills Bar-wing.
  1. poliotis, Rippon, Bull. B. O. C. xv, p. 97, (1905), (Mt. Victoria).
  Chin Hills.
- 313. (216) Staphidia castaneiceps. The Chestnut-headed Staphidia.

  Ixulus castaneiceps, Moore, P. Z. S., 1854, p. 141, (Afghanistan) (Cachar).

  Hills S. of Brahmapootra.
- 314. (218) Staphidia striata striata. Tickell's Staphidia.

  Ixnlus striatus, Blyth, J. A. S. B. xxviii, p. 413, (1859)

  (Tennasserim).

  Southern and Central Burmese Hills.
- 315. (217) Staphidia striata rufigenis. Hume's Staphidia.

  Ixulus rufigenis, Hume, Str. Feath. v, p. 108, (1877),

  (Himalayas) (Darjiling).

  Sikkim and Hills N. of Brahmapootra and E. to
  Sadiya and Margherita.
- 316. (219) Siva strigula strigula. The Stripe-throated Siva. S. strigula, Hodg., Ind. Rev., 1838, p. 89, (Nepal). Himalayas, Sinda to W. Bhutan.
- 317. (220) Siva strigula castaneicauda. Hume's Siva.
  S. castaneicauda, Hume, Str. Feath. v, p. 100 (1877)
  (Muleyit Mt.).
  E. Bhutan, Assam, Chin Hills to Tennasserim.

More material is required before the races of Ixops can be satisfactorily settled.

- 318. (221) Siva cyanuroptera cyanuroptera. Hodgson's

  Blue-winged Siva.
  S. cyanuroptera, Hodg., Ind. Rev., 1838, p. 88, (Nepal).
  Himalayas, Nainital to E. Assam and Chin Hills.
- 319. Siva cyanuroptera wingatei. The Yunnan Bluewinged Siva.
  S. wingatei, O. Grant, Bull. B. O. C. x, p. 38, (1900), (E. Yunnan).
  Bhamo Hills to Yunnan and Shan States.
- 320. (222) Siva cyanuroptera sordida. The Dull Siva.
  S. sordida, Hume, Str. Feath. v, p. 104, (1877),
  (Muleyit Mt.)
  Tennasserim and? Malay Peninsula.
- 321. (222) Siva cyanuroptera oatesi. Oates' Siva.

  Harington, Bull. B. O. C. xxxiii, p. 62, (1913), (Mt. Byingyi.)

  Byingyi Mountain.
- 322. (223) Yuhina gularis gularis. The Stripe-throated Yuhina.
  Y. gularis, Hodg., As. Res. xix, p. 166, (1836), (Nepal).
  Nepal, Sikkim and Hills N, of Brahmapootra.
- 323. (223) Yuhina gularis yangpiensis. Sharpe's Yuhina.
  Y. yangpiensis, Sharpe, Bull. B. O. J. xiii, p. 11, (1901)
  (Yangpi, Yunnan).
  Hills S. of Brahmapootra, Chin Hills to Yunnan.
- Yuhina diademata ampelina. Rippon's Yuhina
  Y. ampelina, Rippon, Bull. B. O. C. xi, p. 12, (1900
  (Warabum, Bhamo Hills).
  Yunnan and Bhamo Hills,
- 325. (224) Yuhina occipitalis. The Slaty-headed Yuhina.

  Hodg., As. Res. xix, p. 166 (1836), (Nepal).

  Nepal, Sikkim and Bhutan.
- 7326. (225) Yuhina nigrimentum nigrimentum. The Black-chinned Yuhina.
  Polyodox nigrimentum, Hodg., Gray's Zool. Misc., p. 82, (1844), (Nepal).
  Himalayas, Garhwal to Assam, N. and S. Burma and China.
- 327 \* (231) Ixulus occipitalis. The Chestnut-headed Ixulus.
  Siva occipitalis, Blyth, J. A. S. B. xiii, p. 937, (1844).
  (Nepal).

<sup>\*</sup>The genus Zosterops is removed to a sub-family Zosteropidæ which will be found near the Dicaeidae.

- 328. (232) Ixulus flavicollis flavicollis. The Yellow-naped Ixulus.

  Yuhina flavicollis, Hodg., As. Res. xix, p. 167, (1836), (Nepal).

  Himalayas, Sutlej to Bhutan? Chin Hills.
- 329. (232) Ixulus flavicollis baileyi. The Mishmi Ixulus.
  Stuart Baker, Bull. B. O. C. xxxv, p. 17, (1914), (Mishmi Hills).
  Hills North of Assam.
- 330. (232) Ixulus flavicollis harterti. The Chestnut-naped Ixulus.

  Harington, Bull., B. O. C. xxxiii, p. 62, (1913), (Sinlum Bhamo Hills.)

  Hills S. of Brahmapootra, Chin Hills, Bhamo Hills and Shan States.
- 331. (233) Ixulus humilis humilis. Davison's Ixulus.
  I. humilis, Hume, Str. Feath. v, p. 106, (1877),
  (Muleyt Mt.)
  Tennasserim.
- 332. (233) Ixulus humilis clarkii. Oates' Ixulus.
  1xulus clarkii, Oates, Bull. B. O. C. iii, p. 41, (1894)
  (Byingyi).
  Byingyi, Shan States.
- 333. (284) Erpornis xantholeuca. The White-bellied Herpornis.
  Erpornis xantholeuca, Hodg., J. A. S. B. xiii, p. 380,
  (1844), (Nepal).
  Nepal to Assam, N. & S., Manipur and Burma.

# Sub-Family LIOTHRICHINÆ.

- 334. (235) Liothrix lutea callipyga. The Indian Liothrix.
  Bahila callipyga, Hodg., Ind. Rev., 1838, p. 88, (Nepal).
- 335. (236) Cutia nepalensis. The Nepal Cutia. Hodg., J. A. S. B. v, p. 774, (1836), (Nepal).
- 336. (237) Pteruthius erythropterus. The Red-winged Shrike-Tit.
  Lanius erythropterus, Vig., P. Z. S. (1831), p. 22, (Himalaya Mts.)
- 337. (238) Pteruthius æralatus æralatus. Tickell's Shrike-Tit.
  P. teralatus, Ticke'l, J. A. S. B. xxiv, p. 267, (1855), (Tennasserim 3,500—4,500 ft.).
  Hills of Eastern Burma and Tennasserim.

- 338. (239) Pteruthius melanotis melanotis. The Cheslautthroated Shrike-Til.
  P. melanotis, Hodg., J. A. S. B. xxiv, p. 267, (1855),
  (Terai, E. Himalayas).
  Himalayas, Nepal to Assam N. & S.
- 339. (240) Pteruthius melanotis intermedius. Hume's Shrike-Tit.

  Allotrius intermedius, Hume, Str. Feath. v, p. 112 (1877), (Tennasserim.)
  The Eastern Hills of Burma, Bhamo to Tennasserim.
- 340. (241) Pteruthius xanthochloris xanthochloris. The Green Shrike-Tit.
  P. xanthochloris, Hodg., J. A. S. B. xv, i, p. 448 (1847), (Nepal).
  Nepal and Sikkim.
- 341. (241) Pteruthius xanthochloris occidentalis. The Simla Shrike-Tit.

  Harington, Bull. B. O. C. xxxiii, p. 82 (1913), (Dehra Dun).

  North-West Himalayas.
- 342. (241) Pteruthius xanthochloris hybrida. The Chin Hills Shrike-Tit. Harington, Bull. B. O. C. xxxiii, p. 82 (1915), (Mt. Victoria). Chin Hills.
- 343. (242) Æthorhynchus lafresnayei. The Great Iora.
  Iora lafresnayei, Hartl., Rev. Zool., 1844, p. 401 (Malacca).
- 344. (243) Ægithina tiphia tiphia. The Common Iora.

  Motacilla tiphia, Linn. Sys. Nat. Ed, p. 186 (1758),

  (Bengal).

  India, Burma and Siam.
- 345. (243) Ægithina tiphia zeylonica. The Ceylon Iora,
  Motacilla zeylonica, Gm., Syst. Nat. i, p. 964 (1788),
  (Ceylon).
  Ceylon, Travancore and the S. of Madras.
- 346. (244) Ægithina viridissima. The Green Iora.

  Iora viridissima, Bonap., Consp. Av. i, p. 397 (1850),

  (Sumatra).
- 347. (245) Ægithina nigrolutea. Marshall's Iora.
  Iora nigrolutea, Marshall, Str. Feath. iv, p. 410 (1876),
  (Meerut).
  The dry portions of Central India.

- 348.\* (246) Myzornis pyrrhoura. The Fire-tailed Myzornis. Hodg., J. A. S. B. xii, p. 984 (1843), (Nepal).
- 349. (248) Chloropsis aurifrons aurifrons. The Gold-fronted Chloropsis.

  Phyllornis aurifrons, Temm.. Pl. Col. 484 (1829), (Cachar).

Himalayas, Garhwal to Assam and Burma.

- 350.† (248) Chloropsis aurifrons davidsoni. The Malabar Chloropsis.
  Stuart Baker, Bull. B. O. C. xli. p. 2 (1920), (Malabar).
  W. Coast of India, Khandalla to Ceylon.
- 351. (248) Chloropsis aurifrons inornata. The Siam Chloropsis.

  Kloss, Ibis, 1918. p. 198 (Lat Bua Kao, Siam).

  S. W. Siam and Tennasserim on the extreme E.
- 352. (249) Chloropsis hardwickii hardwickii. The Orange-bellied Chloropsis.
   C. hardwickii, J. & S. Ill. Orn., Add., p. 1 (1829), (Nepal).
- 353. (250) Chloropsis icterocephala chlorocephala. The Burmese Chloropsis.

  Phyllornis chlorocephalus, Wald., A. M. N. H. (4) vii, p. 241 (1871), (Tonghoo).
- 35.4. (251) Chloropsis zosterops. The Malachite Shouldered Chloropsis
  Vigors, App. Mem. Life Raffl., p. 674 (1830), (Tennasserim).
- 355. (252). Chloropsis jerdoni. Jerdon's Chloropsis.
  Phyllornis jerdoni, Blyth, J. A. S. B. xiii, p. 392
  (1844), (Madras).
- 356. (253) Chloropsis cyanopogon. The Blue-whiskered Chloropsis.

  Phyllornis cyanopogon, Temm., Pl. Col. 512, fig. i. (1829), (Sumatra).
- 357.‡ (256) Hilarocichla rufiventer. The Rufous-bellied Shrike-Tit.
  Pternthius rufiventer, Blyth, J. A. S. B. xi, p. 18 (1843), (Darjiling).

Chalcoparia is certainly not Timeliinæ and possibly was rightly placed with the Dicaidæ.

<sup>\*</sup> Very doubtfully Timeliina.

<sup>†</sup> Turdus malabaricus of Gmelin p. 837, is preoccupied by the same author, p. 816, and cannot be used.

<sup>†</sup> The Genus Irena should probably be placed in the Tardida near Cochoa. Melanochlora is a true Titmouse.

- 358. (257) Mesia argentauris. The Silver-eared Mesia. Hodgson, Ind. Rev., 1838, p. 88 (Nepal).
- 359. (258) Minla ignitincta. The Red-tailed Minla. Hodg., Ind. Rev., 1838, p. 33 (Nepal).
- 360.\* (262) Hypocolius ampelinus. The Grey Hypocolius. Bonap., Consp. Av. i, p. 336 (1850), (N. E. Africa).

Sub-family Brachypodinæ.

- 361. (265) Criniger tephrogenys tephrogenys. The Malayan White-throated Bulbul.

  Trichophorus tephrogenys, Jard. and Sel., Ill. Ind. Orn. P. xxvii (1833), (No locality), (S. Tennasserim).

  Extreme S. of Tennasserim and Malay Peninsula.
- 362. (263) Criniger tephrogenys flaveolus. The White-throated Bulbul.

  Trichophorus flaveolus, Gould, P. Z. S., 1836, p. 6 (India), (Cachar).

  Sub-Himalayas, Nepal to Chittagong Hill Tracts.
- 363. (264) Criniger tephrogenys burmanicus. The Burmese White-throated Bulbul.
  C. burmanicus, Oates, Fauna, B. I., Aves i, p. 256 (1889), (Tounghoo).
  Hills E. of Salwin, Yamethin to Moulmein.
- 364. (266) Criniger tephrogenys griseiceps. Hume's White-throated Bulbul.
  C. griseiceps, Hume, S. F. i, p. 478 (1873), (Upper Pegu).
  S. Arrakan, Irrawaddy—Sittang from Thayetmyo to Rangoon.
- 365. Criniger pallidus grandis. The Yunnan White-throated Bulbul.

  Stuart Baker, Bull. B. O. C. xxxvii, p. 15 (1917)
  (Yunnan).
  Yunnan and S. Shan States.
- 366. (267) Tricholestes criniger criniger. The Hairy-backed Bulbul.

  Brachypodius (?) criniger, Blyth, J. A. S. B. xiv, p. 577 (1845), (Malacca).

  South of Tennasserim and whole Malay Peninsula.
- 367. (268) Alophoiscus phaeocephalus. The Crestless White-throated Bulbul.

  1xos phæocephalus, (Hartl.), Rev. Zool. (1844), p. 401
  (Malacca).

<sup>\*</sup> Leptopecile and Cephalopyrus are Regulidæ and Psaraglossa a true Starling.

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  - 368. (269) Hypsipetes psaroides psaroides. The Himalayan Black Bulbul.

    H. psaroides, Vigors., P. Z. S., 1831, p. 43 (Himalayas)

    (Simla.)

    Western Himalayas to Bhutan.
  - 369. (269) Hypsipetes psaroides nigrescens. The Assam Black Bulbul.

Stuart Baker, Bull. B. O. C., xxxvii, p. 15 (1917), (Chin Hills).

Assam N. and S. of Brahmapootra, Manipur, Chin Hills, Arrakan.

- 370. (270) Hypsipetes psaroides concolor. The Burmese Black Bulbul.

  H. concolor, Blyth, J. A. S. B. xviii, p. 816 (1849), (Tennasserim).

  E. Burma, Shan States, S. Burma to Muleyit, Yunnan and N. Siam.
- 371. (271) Hypsipetes psaroides ganeesa. The Southern Indian Black Bulbul.
  H. ganeesa, Sykes, P. Z. S., 1832, p. 80 (Deccan).
  Hill ranges of S. India and Ceylon.
- 372. (272) Hemixus flavala flavala. The Himalayan Browneared Bulbul.
   H. flavala, Hodg., J. A. S. B. xiv, p. 572 (1845), (Nepal).
   Himalayas to Kachin Hills and Yunnan.
- 373. (273) Hemixus flavala davisoni. Davison's Brown-cared Bulbul.
  H. davisoni, Hume, S. F. v., p. 111 (1877), (Tennasserim).
  Tennasserim, Meetan and Tonnaya.
- 374. (274) Hemixus flavala hildebrandi. Hildebrand's Browneared Bulbul.
  H. hildebrandi, Hume, S. F. ii, p. 508 (1874), (Salween District).
  Salween and Karen Hills.
- 375. (275) Hemixus maclellandi maclellandi The Rufousbellied Bulbul. Hypsipetes maclellandi, Horsf., P.Z.S., 1839, p. 5 (Assam). Himalayas to Chin Hills and Arrakan.
- 376. (276) Hemixus maclellandi tickelli. Tickell's Bulbul.
  Hypsipetes tickelli. Blyth, J.A.S. B. xxiv, p. 275 (1855),
  (Interior of Tennasserim).
  Southern Shan States, Karennee and Tennasserim.

- Hemixus maclellandi holtii. Swinhoe's Bulbul. 377. (276)Hypsipetes holtii, Swinhæ, Ibis, 1861, p. 266 (Foochow) Pehlina Hills). Kauri Kachin Hills, N. Shan States, Yunnan and China.
- Alucurus striatus. The Striated Green Bulbul. 378. (277)Trichophorus striatus, Bluth, J. A. S. B. xi, p. 184 (1842), (Nepal).
- (278)Molpastes hæmorrhous hæmorrhous. The Mad-370. ras Red-vented Bulbul. Muscicapa hamorrhousa, Gmelin, S. N. i. n. 941 (1789), (Ceulon.) Ceylon and S. India, Travancore, Mysore to 18° on the E. and 20° on W.
- **380.** (278) Molpastes hæmorrhous pallidus. The Central Indian Red-vented Bulbul. Stuart Baker, Bull. B. O. C. xxxvii, p. 15 (1917), (Deesa). India N. of last race to Behar and W. Bengal, Rewah, Cutch, etc.
- **381.** (279) Molpastes hæmorrhous burmanicus. The Burmese Red-vented Bulbul. M. burmanicus, Sharpe, Cat. B. M. vi, p. 125 (1881), Manipur, Burma S, to Rangoon, E, to Sittoung R.
- **382.** (280) Molpastes hæmorrhous nigripileus. The Tennasserim Red-vented Bulbul. Pycnonotus nigripileus, Blyth, J. A. S. B. xvi, p. 472. (1847), (Tennasserim). E. of the Sittoung R. in S. Burma to Malay Pen.
- 383. (2-1) Molpastes hæmorrhous chrysorrhoides. The Chinese Red-vented Bulbul. Haematornis chrysorrhoides, LafrRev. Lod. p. 367 (1845). (China). Kachin Hills, Shan States and N.-E. Tennasserim into China.
- 384. (282) Molpastes hæmorrhous bengalensis. The Bengal Red-vented Bulbul. M. bengalensis, Blyth, J. A. S. B. xiv, p. 566 (1845), Himalayas, Kumaon to E. Assam, N. Behar, E. Bengal.

<sup>\*</sup> Muscicapa atricapilla of Vieill is preoccupied G Linne and the next oldest name is that never used.

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385. (283) Molpastes hæmorrhous intermedius. The Punjab Red-vented Bulbul.

Pycnonotus intermedius, Jerdon, B. of I. ii, p. 95 (1867), (Murree).

Pynick N. W. Provinces N. Oudh and N. W.

- Punjab, N. W. Provinces, N. Oudh and N. W. Himalayas.
- 386. (284) Molpastes leucogenys. The White-checked Bulbul.

  Brachypus leucogenys, Gray, Hardw. Ill. Ind. Orn. ii, pl. 35 (1830), (Darjiling).
- 387. (285) Molpastes leucotis. The White-eared Bulbul.

  Ixos leucotis, Gould, P.Z.S. 1836, p. 6 (India Orientali),
  Sind, Punjab, North N.-W. Provinces and Central
  Provinces E. to Saugur.
- 388. (287) Xanthixus flavescens flavescens. Blyth's Bulbul
  Pyenonotus flavescens, Blyth, J. A. S. B. xiv, p. 568
  (1845), (Arrakan).
  Hills S. of Brahmapootra. Manipur, Looshai and
  Arrakan.
- 389. (287) Xanthixus flavescens vivida, The Muleyit Bulbul.

  Stuart Baker, Bull. B. O. C. xxxvii, p. 16 (1917), (Muleyit Mt.).

  Kauri Kachin Hills, Shan States, Karennee, S.

  Burma and Malay P.
- 390. (288) Otocompsa emeria emeria. The Bengal Redwhiskered Bulbul. Lanius emeria, Lin., S. N. i, p. 137 (1766), (Bengal). Himalayas, Simla to E. Assam, Bengal, Orissa, Burma, Andamans.
- 391. (289) Otocompsa emeria fuscicaudata. The Southern Red-whiskered Bulbul.

  O. fuscicaudata, Gould, P. Z. S., 1865, p. 664 (Madras).

  Southern India S. of range of emeria.
- 392. (290) Otocompsa flaviventris flaviventris. The Black-crested Yellow Bulbul.

  Vanga flaviventris, Tickell, J. A. S. B. ii., p. 573 (1833), (Dholbhum).

  India, Burma and N. Siam.
- 393. (290) Otocompsa flaviventris minor. Kloss' Black-crested Yellow Bulbul.

  Kloss, Ibis, 1918, p. 200 (Koh Lak).

  Tennasserim, S.-W. Siam and Malay Peninsula.
- 394. (291) Pinarocichla euptilosa. The Crested Brown Bulbul.

  Bachypus euptilosus, J. and S., Ill. Orn. iv., p. lii

  (1836), (Singapore).

- 395. (292) Spizixus canifrons canifrons. The Finch-billed Bulbul.

  Spizixos canifrons, Blyth, J. A. S. B. xiv, p. 571 (1845) (Khasia Hills).

  Hills S. of Brahmapootra, Arrakan and Chin Hills.
- 396. (292) Spizixus canifrons ingrami. The Yunnan Finch-billed Bulbul.

  Bangs, Bull. Mus. Com. Zool. lviii, No. 6, p. 285 (1914), (Mengtze.)

  Yunnan and S. Shan States.
- 397. (293) Trachyco mus ochracephalus. The Yellow-crowned Bulbul.

  Turdus ochracephalus, Gmel. S. N. i, p. 821 (1788), (Ceylon and Java.)

  Siam, Tennasserim, Sumatra, Java and Borneo.
- 398. (294) Iole malaccensis. The Streaked Bulbul.
  Hypsipetes malaccensis, Blyth, J. A. S. B. xiv, p. 574
  (1845), (Malacca).
- 399. (295) Iole icterica. The Yellow-browed Bulbul.

  Criniger ictericus, Strick, A. M. N. H. xiii, p. 411

  (1844), (Mahableswar).
- 400. (296) Iole virescens virescens. The Olive Bulbul.

  I. virescens, Blyth, J. A. S. B. xiv, p. 573 (1845)
  (Arrakan.)
  Cachar, Sylhet, Tippera, W. Burma to Pegu.
- 401. (296) Iole virescens cinnammomeoventris. The Malay Olive Bulbul.

  Stuart Baker, Bull. B. O. C. xxxvii, p. 16 (1917) (Tennasserim).

  Malay Pen. from Tennasserim to extreme S.
- 402. (296) Iole virescens Ionnbergi. The Siam Olive Bulbul.

  Criniger Ionnbergi, Gyldenstolpe, Kung. Sven. Veten

  Handl. 50, No. 8, p. 24 (1913), (Bang-hue-hom N. Siam).

  South Shan States and Siam.
- 403. (297) Iole nicobariensis. The Nicobar Bulbul.

  Hypsipetes nicobariensis, Horsf. v, Moore, Cat. i, p. 257
  (1854), (Nicobars).
- 404. Rubigula webberi. Webber's Bulbul.

  Hume, S. F. viii, p. 40, 63 (1879), (Tonka).

  Malay Pen, Siam, Tennasserim, Borne.
- 405 (298) Pycnonotus analis. The Yellow-vented Bulbul.
  Turdus analis, Horsf., Trans. L. S. xiii, p. 147 (1820)
  (Java).

- 406. (299) Pycnonotus finlaysoni finlaysoni. Finlayson's Stripe-throated Bulbul.
  P. finlaysoni, Striek, A. M. N. H. (1) xiii, p. 411 (1814), (Mulayan Is.).
  Tennasserim E. of Sittoning R., Malay Pen., etc.
- 407. (300) Pycnonotus finlaysoni davison ™ Davison's Stripethroated Bulbul.

  Ixns davisoni, Hume, S. F. iii, p. 301 (1875), (Arrakan).

  Arrakan, Chin Hills to Tennasserim W. of Sittoung B.
- 408. (301) Pycnonotus melanicterus. The Black-capped Bulbul.

  Muscicapa melanictera, Gmel., S. N. I, p. 941 (1789), (Ceylon).
- 409. (302) Pycnonotus xantholæmus. The Yellow-throated Bulbul.

  Brachypus xantholæmus, Jerd., Madr. J. L. S. xiii, pt. 2, p. 122 (1844) (Eastern Ghats W. of Nellore).

  Travancore, Myore and E. Ghats.
- 410. (303) Pycnonotus gularis. The Ruby-throated Bulbul.

  Brachypus gularis, Gould, P. Z. S. 1835, p. 186 (Belgaum.)
- 411. (304) Pycnonotus cyaniventris. The Blue-bellied Bulbul.
  Blyth, J. A. S. B. xi, p. 792 (1841), (Malay Peninsula).
- 412. (395) Pycnonotus Iuteolus. The White-browed Bulbul.
  Hæmatornis luteolus, Less., Rev. Zool. 1840, p. 354
  (India), (Bombay.)
- 413. (306) Pycnonotus blanfordi. Blanford's Bulbul. Jerdon, Ibis, 1862. p. 20 (Pegu).
- 414. (307) Pycnonotus plumosus. The Large Olive Bulbul. Blyth, J. A. S. B. xiv., p. 567 (1845), (Singapore).
- 415, (308) Pycnonotus simplex. Moore's Olive Bulbul. Less., Rev. Zool., 1839, p. 167 (Sumatra).
- 416. (309) Pycnonotus pusillus. The Small Olive Bulbul. Salvadori, Ucc. Bern., p. 200 (1874), (Sumatra).
- 417. Pycnonotus xanthorrhous. Anderson's Yellow-vented Bulbul.

  Anders., P. A. S. B. 1869, p. 265 (Kakhyen Hills).

  Mt. of China, Yunnan, Kachin Hills, N. Shan States.

418. (310) Microtarsus melanocephalus melanocephalus.

The Black-headed Bulbul.

Lanius melanocephalus, Gmel., S. N. i, p. 309 (1788)

(Sandwich in maris Australis).

E. Bengal, Assam, Burma, Siam to Borneo and Palauan.

419. (312) Microtarsus melanocephalus fusciflavescens.

The Andaman Black-headed Bulbul.

Brachypodius fusciflavescens, Hume, S. F. i., p. 297
(1873), (Andamans).

S. Andaman Island.

420. (313) Microtarsus poieocephalus. The Grey-headed Bulbul.

Brachypus poieocephalus, Jerd., Madr. J. L. S. x., p. 246 (1830) (Travancore).

Malabar Coast, Belgaum to S. of Travancore.

421. (311) Microtarsus cinereiventris. The Grey-bellied Bulbul.

Brachypodius cinereiventris, Blyth, J. A. S. B. xiv., p. 576 (1845), (Tippera).

Same range as M. m. melanocephalus.

422. (314) Kelaartia penicillata. The Yellow-eared Bulbul.

Pycnonotus penicillatus, Blyth, J. A. S. B. xx., p. 178

(1851) (Ceylon).

Ceylon only.

#### Family Sittidæ.

- 423. (315) Sitta himalayensis. The White-tailed Nuthatch.

  Jard. & Selby, Ill. Ind. Orn. iii, pl. 144 (1835), (Himalayas) (Kashmir).
- 424. (321) Sitta castaneiventris castaneiventris. The Chestnut-bellied Nuthatch.
  Frank., P. Z. S. 1831, p. 121 (Vindhyan Hills).
  Plains of India South to the Wynaad.
- 425. (316) Sitta castaneiventris cinnamomeoventris. The Cinnamon-bellied Nuthatch.
  S. cinnamomeoventris, Blyth, J. A. S. B. xi, p. 439 (1842), (Darjiling).
  Himalayas from Muree to the Shan States.
- 426. (317) Sitta castaneiventris neglecta. The Burmese Nuthatch.
  S. neglecta, Wald., A. M. N. H. (4) v, p. 218 (1870), (Youngheo, Karen Hills).
  Southern Burma.

- 427. (318) Sitta europaea nagaensis. Austen's Nuthatch.
  S. nagaesis, Godw-Aus., P. Z. S., 1874, p. 44 (Sopvomah, Naga Hills).
  Naga and Cachar Hills.
- 428. Sitta europea griseventris. Kinnear's Nuthatch Kinnear, Bull. B. O. C. xl, p. 142 (1920), (Wt. Victoria) Chin Hills.
- 429. (318) Sitta victoriæ. The Chin Hills Nuthatch.
  S. victoriæ, Rippon, Bull. B. O. C. xiv, p. 83 (1904),
  (Mt. Victoria).
  Chin Hills.
- 430. (519) Sitta magna. The Giant Nuthatch. Ward-Ramsay, P. Z. S., 1876, p. 677 (Karennec).
- 431. (320) Sitta kashmiriensis. Brook's Nuthatch. Brooks, P. A. S. B., 1871, p. 279 (Kashmir).
- 432. (322) Sitta neumayer obscura. The Eastern Rock Nuthatch.
  S. syriaca obscura. Zar. & Loud., Orn. Monats. 1905, p. 76.
- 433. (323) Sitta leucopsis leucopsis. The White-cheeked Nuthatch.
  S. leucopsis, Gould, P. Z. S., 1840, p. 113 (Himalayas).
- 344 (324) Sitta formosa. The Beautiful Nuthatch.
  Blyth, J. A. S. B. xii, p. 938 (1843) (Darjiling).
  Sikkim and Hills South of Brahmapootra.
- 435. (325) Sitta frontalis frontalis. The Velvet-fronted Blue Nuthatch. S. frontalis, Horsf., Trans. L. S. xiii, p. 162 (1821) (Java).

## Family Dicruride.

- 436. (526) Dicrurus annectens annectens. The Crow-billed Drongo.

  Buchanga annectens, Hodg., Ind. Rev. i, p. 326 (1837) (Nepal).

  India, Burma and Malay Pen.
- 437. (326) Dicrurus annectens siamensis. The Siamese Crowbilled Drongo.

  Kloss, Ibis, 1918, p. 226 (Koh Lak, S.-W. Siam).

  S.-W. Siam and F.S. Tennasserim.
- 438. (327) Dicrurus macrocercus macrocercus. The Black Drongo.

  D. macrocercus, Vieili., Nouv. Dic. d'His Nat. ix, p. 588 (1017), (India) (Orissa).

India to the foothills of the Himalayas.

- 439. (327) Dicrurus macrocercus albirictus. The Himalayan Black Drongo.
  D. albirictus, Hogd., Ind. Rev. i, p. 326 (1837) (Nepal).
  Himalayas to Northern Chin Hills.
- 440. (327) Dicrurus macrocercus minor. The Ceylon Black Drongo.
  D. minor, Layard, A. M. N. H. (2) xiii, p. 129 (1854) (Ceylon).
  Ceylon and & Travancore.
- 441. (327) Dicrurus macrocercus cathoecus. The Chinese Black Drongo.

  D. cathoecus, Swinh., P. Z. S., 1871, p. 377 (China).

  Burma, Siam, Shan States and S. China.
- 442. (328) Dicrurus leucophæus longicaudatus. The Indian Grey Drongo.

  D. longicandatus, Hay, Jerd. Madr. L. S. xiii, 2, p. 121 (1845) (Nilghiris).

  Continental and extreme N. W. India.
- 443. (328) Dicrurus leucophæus stevensi. The Himalayan Grey Drongo.

  Stuart Baker, Nov. Zool. xxv., p. 295 (1918) (Darjiling).

  Himalayas to Northern Chin Hills,
- 444. (328) Dicrurus leucophæus hopwoodi. The Assam Grey Drongo.

  Stuart Baker, Nov. Zool. xxv, p. 295, (1918) (Dacca).

  E. Bengal, S. Assam, N. Chin, Kachin Hills to Yunnan.
- 445. (329) Dicrurus leucophæus nigrescens. The Burmese Grey Drongo.

  D. nigrescens, Oates, Hume's N. and E. 2nd ed., i, p. 208 (1889), (Rangoon).

  Burma and S. Chin, Kachin and Shan States.
- 446. (333) Dicrurus leucophæus disturbans. The South Burmese Grey Drongo.
  Stuart Baker, Nov. Zool. xxv., p. 293 (1918) (Amherst).
  Peninsula Burma and Siam.
- 447. (330) Dicrurus cœrulescens. The White-bellied Drongo.
  Lanius cœrulescens, Linn., S. N. i, p. 134 (1766)
  (Bangala).
- 448. (331) Dicrurus leucopygialis. The White-vented Drongo. Blyth, J. A. S. B. xv., p. 198 (1846), (Ceylon).
- 449. (332) Dicrurus Jeucogenys. The White-cheeked Drongo.
  Buchanga leucogenys, Wald., A. M. N. H. (4) v., p. 219
  (1870), (Cambodia, Malacca, China, Japan).

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  - 450. (334) Chaptia ænea anea. The Northern Bronzed Drongo.

    Diernrus ieneus, Vieill., Now. Diet. d'Hist. Nat. ix.,
    p. 586 (1817), (Benyal). (Dacca).

    N. India, N. Burma, Chin and Kachin Hills,
    Yunnan, Hainan.
  - 451. (334) Chaptia enea malayensis. The Southern Bronzed Drongo.
    C. malayensis, A. Hay, Blyth, J. A. S. B. xv., p. 294
    (1846), (Malacca).
    India S. of Himalayas, S. Bengal, Sunderbunds
    Central and S. Burma, Siam, etc.
  - 452. (335) Chibia hottentotta hottentotta. The Indian Hair-crested Drongo.
    Corvus hottentottus, Linn, S.-N. i, p. 155 (1766), (Sikkim).
  - 453. (336) Dissemuroides and amanensis. The Small Andamanese Drongo.

    Dicrurus and amanensis, Tytler, Beavan, Ibis, 1867, p. 323 (Andamans), (Port Blair).
  - 454. (337) Dissemuroides dicruriformis. The Large Andamanese Drongo.
    Hume, Str. Feath. i, p. 408 (1873), (Cocos Is., Andamans).
  - 455. (338) Dissemurulus Iophorhinus. The Ceylon Black
    Drongo.
    Dicrurus Iophorhinus, Vieill., Nouv. Dict. d'Hist. Nat. ix,
    p. 587 (1817), (Ceylon).
    Ceylon and Travancore.
  - 456. (339) Bhringa remifer tectirostris The Indian Lesser
    Racket-tailed Drongo.
    B. tectirostris, Hodg., Ind. Rev. i, p. 325 (1837), (Eastern
    Nepal).
    Northern India from E. Nepal, Burma, Yunnan
    and N. Siam.
  - 457. (340) Dissemurus paradiseus paradiseus. The Larger Racket-tailed Drongo.
    Cueulus paradiseus, Linn, S. N. ed. xii, p. 172 (1766), (Siam).
    Siam and South Tennasserim.
  - 458. (340) Dissemurus paradiseus rangoonensis. The Rangoon Racket-tailed Drongo.

    Edolins rangoonensis, Gould, P. Z. S., 1836, p. 5.

    (Rangoon). Central Burma, S. Chin Hills, S. Shan States and N. Siam,

- 459. (340) Dissemurus paradiseus grandis. The Assam Racket-tailed Drongo.
  Edolius grandis, Gould, P. Z. S., 1836, p. 5 (Assam).
  India N. of Sambalpur and Godaveri, Assam to Yunnan.
- 460. (340) Dissemurus paradiseus otiosus. The Andaman Racket-tailed Drongo.
  Richmond, Pro. U. S. Nat. Mus. xxv, p. 291 (1902)
  (Andamans).
  Andamans.
- 461. (340) Dissemurus paradiseus nicobariensis. The Nicobar Racket-tailed Drongo. Stuart Baker, Nov. Zool. xxv, p. 302 (1918), (Nicobars). Nicobars.
- 462. (340) Dissemurus paradiseus malabaricus. The Malabar Racket-tailed Drongo.

  Lanius malabaricus, Lath., Ind. Orn. i, p. 66 (1790), (Malabaria).

  India S. of the range of D. p. grandis.
- 463. (340) Dissemurus paradiseus ceylonensis. The Ceylon Racket-tailed Drongo.
  D. ceylonensis, Sharpe, Cat. Birds B. M. iii, p. 264 (1877), (Ceylon). Ceylon.

Family TROGLODYTIDÆ.

- 464. (341) Certhia himalayana himalayana. The Himalayan Tree-Creeper.
  C. himalayana, Vig., P. Z. S., 1831, p. 174 (Himalaya).
  Himalayas, Kashmir to Assam N. of Brahmapootra.
- 465. (341) Certhia himalayana yunnanensis. The Yunnan Tree-Creeper.
  C. yunnanensis, Sharpe, Bull. B. O. C. xiii (1902), (Yunnan).
  Yunnan.
- 466. (342) Certhia familiaris hodgsoni. Hodgson's Tree-Creeper.
  C. hodgsoni, Brooks, J. A. S. B. xli, p. 74 (1872), (Kashmir)
  Kashmir, Murree Hills.
- 467. (343) Certhia familiaris nipalensis. The Nepal Tree-Creeper.
  C. nipalensis, Blyth, J. A. S. B. xiv, 2, p. 581 (1845), (Nepal).
  Nepal, Sikkim, Bhutan, E. Assam.

- (348) Certhia familiaris khamensis. The Tibet Tree-Creeper.
  C. khamensis, Bianchi, Shape's H. L. iv, p. 355 (1903) (Kham U. Mekeng).
  S. E. Tibet.
- (341) Certhia discolor discolor. The Sikkim Tree-Creeper.
  C. discolor, Blyth, J. A. S. B. xiv, p. 580 (1845), (Darjiling).
  Nepal to E. Assam and E. Burmese Hills to Karennee.
- 470. (344) Certhia discolor victoriæ. The Chin Hills Tree-Creeper. C. victoriæ, Rippon, Bull. B. O. C. xvi, p. 87 (1906), (Mt. Victoria). Chin Hills.
- 471. (345) Certhia discolor manipurensis. Hume's Tree-Creeper.
  C. manipurensis, Hume, Str. Feath. x, p. 151 (1881), (Manipur).
  Hills South of the Brahmapootra.
- **472.** (346) **Certhia stoliczkæ.** *Stoliczka's Tree-Creeper. Brooks, J. A. S. B. xlii,* 2, *p.* 256 (1873), (*Sikkim*).
- 473, (317) Salpornis spilonotus. The Spotted Grey Creeper.

  Certhia spilonota, Frank, P. Z. S., 1831, p. 21 (Ganges between Calcutta and Benares).
- 474. (348) Tichodroma muraria. The Wull-Creeper. Certhia muraria, Linn., S. N. xii ed., p. 184 (1766), (S. Europe).
- 475. (349) Sphenocichla humei. Hume's Wedge-billed Wren. Heterorhynehus humei, Mandelli, Str. Feath. i. p. 415 (1873), (Native Sikkim).
- 476. (350) Sphenocichla roberti. Robert's Wedge-billed Wren. Godw.-Aus, Ibis, 1875 p. 251 (Hemeo, N. Cachar).
- 477. (351) Troglodytes troglodytes nipalensis. The Nepal Wren.
  T. nipalensis, Hodg., Blyth J. A. S. B. xiv, p. 589 (1845), (Nepal).
  Garhwal, Nepal, Sikkim and Bhutan.
- 478. (352) Troglodytes troglodytes neglecta. The Kashmir Wren.

  T. neglectus, Brooks, J. A. S. B. xli, 2, p. 328 (1872), (Kashmir).

  Kashmir and Simla Hills.

- 479. (352) Troglodytes troglodytes magrathi. Whitehead's Wren.

  Whit head, Bull. B. O. C. xxi, p. 19 (1907), (Safed Koh).

  Baluchistan, Chitral and N.-W. Frontier.
- 480. (352) Troglodytes troglodytes tibetana. The Tibetan Wren.
  Walton, Bull. B. O. C. xv., p. 95 (1905), (Tibet).
- 481. (352) Troglodytes troglodytes talifuensis. Sharpe's Wren.

  T. talifuensis, Sharpe, Bull. B. O. C. xiii, p. 77 (1902), (Talifu).

  Yunnan.
- 482, (353) Elachura punctata. The Spotted Wren.
  Troglodytes punctatus, Blyth, J. A. S. B. xiv, p. 589
  (1845).
- 483. (353) Elachura haplonota. Baker's Wren. Stuart Baker, Ibis, 1892, p. 62 (Hungrum, N. Cachar). N. Cachar Hills.
- 484. (354) Urocichla longicaudata longicaudata. The Long-tailed Wren.
  Procepyga longicaudata, Moore, P. Z. S., 1854, p. 7
  (N. India) (Khasia Hills)
  Assam Hills, S. of Brahmapootra.
- 485. (354) Urocichla longicaudata reptata. Bingham's Long-tailed Wren.
  U. reptata, Bingham, Bull. B. O. C. xiii, p. 54 (1903), (Loi-pang-Nan).
  Mekong Valley.
- 486. (354) Urocichla longicaudata oatesi. Rippon's Longtailed Wren.
  U. oatesi, Rippon, Bull. B. O. C. xiv, p. 83 (1904), (Mt. Victoria).
  Chin Hills, Burma.
- 487.\* (354) Urocichla longicaudata kauriensis. Harington's Long-tailed Wren.
  U. kauriensis, Harington, A. M. N. H., 8, Vol. ii, p. 246, (1908), (Watan, Bhamo Hills).
  Kauri Kachin Hills.
- 488. (354) Urocichla longicaudata sinlumensis. The Sinlum Wren.
  U. sinlumensis, Harington, A. M. N. H., 8, Vol. ii, p. 246 (1908), (Sinlum, Upper Burma).
  Bhamo District, Upper Burma.

<sup>\*</sup> The relationship of 486-7 to one another is doubtful and more specimens are required.

- 489. (355) Urocichla caudata. The Tailed Wren.

  Tesia caudata, Blyth, J. A. S. B. xiv, p. 589 (1845)

  (Darjiling).
- 490. (356) Pnæpyga squamata. The Scaly-breasted Wren.
  Microura squamata, Gould, Icon. Av., pl. v (1837).
  (Himalayas), (Cachar).
- **491.** (357) Pnœpyga pusilla. The Brown Wren. Hodg., P. Z. S., 1845, p. 25 (Nepal).

#### Family Regulide.

- 492. (358) Regulus regulus himalayensis. The Himalayan Gold-Crest.
  R. himalayensis, Jerd., B. I. ii, p. 206 (1863), (N. W. Himalayas).
  Himalayas, Kashmir to Sikkim.
- 493. (358) Regulus regulus yunnanensis. The Yunnan Gold Crest.
  R. yunnanensis, Rippon, Bull. B. O. C. xix, p. 19 (1906), (W. Yunnan).
  Yunnan.
- 494. (259) Leptopæcile sophiæ sophiæ. The Turkestan Tit-Warbler.
  L. sophiæ, Severtz., Turk. Jevot. in I. C. Moskov. viii, 2 p. 135 (1873), (Issuk-Kul).
  Turkestan to Kansu and Gil.
- 495. (259) Leptopæcile sophiæ obscura. The Tibelan Tit-Warbler.
  L. obscura, Przew., Zap. Im. A. N. and St. P. lv., p. 80 (1887), (N.-E. Tibet).
  S., S.-E., and N. E. Tibet.
- 496. (260) Cephalopyrus flammiceps. The Fire-capped Tit-Warbler.

  Egithalus flammiceps, Burton. P. Z. S., 1835, p. 153 (Himalayas).

## Family Sylividæ.

- 497. (359) Agrobates galactodes familiaris. The Brown-backed Warbler.

  Sylvia familiaris, Menet., Cat. Reis. Cauc., p. 32 (1832), (S. Caucasus).

  Trans-Caucasia to Baluchistan and N. W. India.
- 498. (360) Locustella certhiola. Pallas' Grass-hopper Warbler.

  Motacilla certhiola, Pall., Zoo. Rosso-Asiat. i, p. 509 (1811), (ultra-Baicalem).

- 499. (361) Locustella lanceolata. The Streaked Grass-hopper.
  Warbler.
  Sylvia lanceolata, Temm-Man., d'Orn. 2nd ed., iv, p. 614
  (1840), (Irrtum).
- 500. (362) Locustella nævia straminea. The Turkestan Grass-hopper Warbler.
   L. straminea, Serertz., Turkest. Jevot., p. 66 (1873), (Turkestan).
- 501. (363) Acrocephalus stentoreus brunnescens. The Indian Great Reed-Warbler.

  Agrobates brunnescens, Jerd., Madr. J. x, p. 269 (1839). (Trichinopoly).
- 502. (364) Acrocephalus arundinaceus orientalis. The

  Eastern Great Reed-Warbler.

  Salicaria turdina orientalis, Temm, and S. Faun. Jap. p.
  50 (1850), (Japan).
- 503. (365) Acrocephalus bistrigiceps. Schrenck's Reed-Warbler.
  Swinh., Ibis., 1860, p. 51 (Amoy).
- 504. (366) Acrocephalus dumetorum. Blyth's Reed-Warbler Blyth, J. A. S. B. xviii. p. 815 (1849), (Kargopol, N. Russia).
- 505. (367) Acrocephalus agricola agricola. The Paddy-field Warbler.

  Sylvia (Acrocephalus) agricola, Jerd., Madr. J. xiii, pt. ii, p. 131 (1844), (Nellore).

  Breeding swamps, Kashmir.
- 506. Acrocephalus concinens. The Chinese Paddy-field Warbler.

  Calamoherpe concinens, Swinh, P. Z. S., 1870, p. 432 (Peking).

  N. W. Frontier 8,000 feet. Breeding hill-sides in bushes.
- 507. (368) Acrocephalus macrorhynchus. The Large-billed Reed-Warbler.
  Phyllopneuste macrorhynchus, Hume, Ibis, 1869, p. 357 (Rampur).
- 508. (369) Tribura major. The Large-billed Bush-Warbler.

  Dumeticola major, Brooks, J. A. S. B. xli, p. 77 (1872),

  (Kashmir).
- 509. (370) Tribura Intermedia. The Burmese Bush-Warbler.

  Dumeticola intermedia, Oates, Str. Feath. ix, p. 220
  (1883), (Canal Lock, Pegu).

- Tribura tacsanowskia. Swinhoe's Bush-Warbler.
  Loenstella tacsanowskia, Swinh., P. Z. S., 1871, p. 355
  (Trans Baikal).
  Baikal to Ussuri land, China and Burma.
- 511. (371) Tribura thoracica. The Spotted Bush-Warbler.

  Dumeticola thoracica, Blyth, J. A. S. B. xiv, p. 584

  (1845), (Nepal).

  Nepal, Sikkim and Assam.
- 512.\* (372) Tribura Inteoventris. The Brown Bush-Warbler. Hodg., P. Z. S., 1845, p. 30 (Nepal).
- 513. (200) Elaphrornis palliseri. The Ceylonese Warbler.
  Brachypteryx palliseri, Blyth, J. A. S. B. xx, p. 178
  (1837), (Ceylon).
- 514. (374) Orthotomus sutorius sutorius. The Indian Tailorbird.

  Motacilla sutoria, Forst., Ind. Zool, I, p. 7 (1769) (?)

  (Calcutta).

  India, N. and C. Burma.
- 515. (374) Orthotomus sutorius maculicollis. The Malay Tailor bird.
  O. maculicollis, Moore, P. Z. S., 1854, p. 309 (Malacca). Siam, Peninsula Siam and Burma.
- 516. (375) Orthotomus atrigularis. The Black-necked Tailor-bird.

  Temm., Pl. Col. livr. 101 (1836), (Malacca and Borneo).
- 517. (376) Orthotomus ruficeps. The Red-headed Tailor-bird. Edela ruficeps, Less, Tr. d'Orn, p. 309 (1830), (Java).
- 518. (377) Lusciniola melanopogon mimica. The Moustached Sedge-Warbler.
   L. mimica, Madaraz, Vorlauf, ub, einen neuen Roles. (1903). (Transcaspia).
- 519.† (378) Cisticola erythrocephala. The Red-headed Fantail Warbler. Blyth, J. A. S. B. xx, p. 523 (1851), (Nilgharis).
- 520. (379) Cisticola tytleri tytleri. The Yellow-headed Fan-tail Warbler.

  Jerd., B. I. ii, p. 176 (1863), (Dacca).

  Base of Himalayas, Bbutan to E. Assam and Kachin Hills.

<sup>•</sup> There can I think be no doubt that Hartert is right in uniting luteoventris and mandellii. The individual variation is great.

<sup>†</sup> The genus Cisticola still wants careful working out.

- 52 L (380)Cisticola tytleri volitans. The Golden-headed Fan-tail Warbler Calamanthella volitans. Swinh. Joun. N. Ching, As. Soc. (1859), (N. China). South Burma, Siam, Malay Peninsula.
- (381) Cisticola cisticola cursitans. The Rufous Fan-522. tail Warbler Prinia cursitans. Frank. P. Z. S., 1831, v. 118 (?) (Shillong).
- (382)Franklinia gracilis. Franklin's Wren-Warbler 523. Prinia gracilis, Frank., P. Z. S., 1831, p. 119 (Vindhyani Hills).
- 524. (383)Franklinia rufescens. Beavan's Wren-Warbler. Prinia rufescens, Blyth, J. A. S. B., xvi, p. 456 (1847). (Arracan).
- (384)525. Franklinia buchanani. The Rufous-fronted Wren-Warbler Prinia buchanani, Blyth, J. A. S. B. xiii, p. 376 (1844), (Bengal).
- **526.** (385) Franklinia cinereocapilla. Hodgson's Wren War-Prinia cinereocapilla, Moore, P. Z. S., 1854, p. 77 (Neval).
- **527.** (386) Laticilla burnesi. The Long-tailed Grass bler Eurycercus burnesi, Blyth, J. A. S. B. xiii, p. 374 (1844) (Upper Sind).
- Laticilla cinerascens. Day's Long-tailed Grass-528. (387)Warbler. Eurycercus cinerascens, Wald., A. M. N. H. (4) xiv, p. 156 (1874), (Dhubri),
- **529.** (388) Graminicola bengalensis bengalensis. The Large Grass Warbler. G. bengalensis, Jerd., B. of I. ii, p. 177 (1863), (Ganges). Below Himalayas, Bhutan, Assam and N. Burma.
- Graminicola bengalensis striatus. The Siam (388)530. Grass Warbler. G. striatus, Styan, Bull. B. O. C. i, p. 6 (1892), (Hainan). Hainan, Siam, S. E. Tennasserim.
- 531. (389) Megalurus palustris. The Striated Marsh-Warbler. Horsf., Trans. Lin. Soc. xiii, p. 159 (1820), (Java).

- 532. (390) Schænicola platyura. The Broad-tailed Grass-Warbler.

  Timalia platyura, Jerd., Madr. Jour. L. 8. xiii, p. 170 (1844) (Nilghiris).
- 533. (391) Acanthoptila nipalensis. The Spiny Warbler.
  Timalia nipalensis, Hodg., As. Res. xix, p. 182 (1836),
  (Nepal).
- 534. (392) Chætornis locustelloides. The Bristled Grass-Warbler.

  Dasyornis locustelloides, Blyth, J. A. S. B. xi, p. 602 (1842), (none), (Faridpore).
- 535. (393) Phragomaticola ædon. The Thick-billed Warbler Musicapa ædon, Pall., Reise, iii, p. 695 (1776), (Dauria).
- 536 (394) Hippolais rama. Sykes' Tree-Warbler. Sylvia rama, Ayres, P. Z. S., 1832, p. 89 (Dekkan, India).
- 537. (395) Hippolais pallida pallida. The Olivaceous Tree-Warbler.
  Curruca pallida, Hemp., and Ehr., Symb. Phys. Aves, pl. bb (1833), (Nile).
- 538. (396) Hippolais caligata. The Booted Tree-Warbler.
  Sylvia caligata. Licht. Eversm., Reise Buchara, p. 128
  (1823), (Am. Ilžk).
- 539. Hippolais languida.

  Curruca languida, Hemp. and Ehr., Symb. Phys. cc. (1833),

  (Syria).
- 540. (397) Hippolais obsoleta. The Desert Tree-Warbler.
  Salicaria obsoleta, Severtz., Turkest. Jevotn. p. 63 (1873),
  (Moscow).
- 541. (398) Sylvia communis icterops, The Indian White-thioat.
  S. ieterops, Menétr., Cat. rais. Canc. 1 p. 34 (1832), (Tabysch).
  Cancasus to Baluchistan and India.
- 542. (399) Sylvia hortensis crassirostris. The Eastern Orphean Warbler.
  Sylvia crassirostris, Cretz., Atlas Reise Rupp. p. 49 (1826), (Nubia).
- 543. (400) Sylvia nana nana. The Desert Warbler.
  Curruca nana, Hemp. and Ehr. Symb. Phys. cc. (1833),
  (Sinai).
- 544. (401) Sylvia althea. Hume's Lesser White-throat. Hume, Str. Feath. vii, pp. 60,62 (1878), (India) (Kashmir.)

- 545. (402) Sylvia curruca affinis. The Indian Lesser White-throat.
  S. affinis, Blyth, J. A. S. B. xiv, p. 564 (1845) (India).
  Breeding Siberia, winter India.
- 546. (403) Sylvia curruca minula. The Small White-throat. S. minula, Hume, Str. Feath. i, p. 198 (1873), (Bhawalpur). Breeding Transcaspia to Afghanistan.
- 547. (404) Herbivocula schwarzi. Radde's Bush-Warbler. Sylvia schwarzi, Radde, Reis. Sibir. Vog., p. 260 (1863) (Tarei Nor).
- **548.** (405) **Phylloscopus affinis.** Tickell's Willow-Warbler. Motacilla affinis, Tick., J. A. S. B. ii, p. 576 (1833), (Borabhum).
- **549.** (406) Phylloscopus tytleri. Tytler's Willow Warbler. Brooks, Ibis, 1872, p. 23 (Kashmir).
- 55°. (407) Phylloscopus collybita tristis. The Brown Willow-Warbler.
  P. tristis, Blyth, J. A. S. B., p. 966, (1843), (Calcutta). Petchora to S. Urals, winter in India.
- 551. (412) Phylloscopus collybita sindianus. The Sind Willow-Warbler.
  P. sindianus, Brooks, Str. Feath, viii, p. 476 (1880), (Sind).
  Russian Steppes to Kharakorum, winter in India?
  Ladak.
- 552. (408) Phylloscopus indicus. The Olivaceus Willow-Warbler.
  Sylvia indica, Jerd., Madr. Jour. L. S. xi., p. 6 (1840)
- 553. (409) Phylloscopus fuliginiventer. The Smoky Willow-Warbler.
  Horornis fuliginiventer, Hodg., P. Z. S., 1845, p. 31 (Nepal).
- 554. (410) Phylloscopus fuscatus fuscatus. The Dusky Willow-Warbler.
  Phyllopneuste fuscata, Hyth, J. A. S. B. xi., p. 113 (1842), (Calcutta).
- Phylloscopus fuscatus homeyeri. Dybowski'
  Willow-Warbler.
  Phyllopneuste homeyeri, Dybowski, Iull. Soc. Zool. France
  1883, p. 358 (Kamschatka).

- 556. (411) Phylloscopus neglectus neglectus. The Pluin Willow Warbler.
   P. neglectus, Hume, Ibis, 1870, p. 143 (Punjab).
   Breeding Transcassia to Persia.
- 557. Phylloscopus neglectus Iorenzii. The Caucasian Willow-Warbler.
  Phyllopneuste Iorenzii, Loung, Beit Henn. Fauna Kaukars p. 28 (1887), (North Caucasus).
  Breeding Cancasus.
- 558. (413) Phylloscopus maculipennis. The Grey-faced Willow-Warbler.

  Abrornis maculipennis, Blyth, Ibis, 1867, p. 27 (Nepal).
- 559. (414) Phylloscopus putcher. The Orange-barred Willow-Warbler.

  Blyth, J. A. S. B. xiv, p. 592 (1845), (Nepal).
- 560. (415) Phylloscopus proregulus newtoni. Pallas' Himalayan Willow-Warbler.
   P. newtoni, Gatke, Ibis, 1889, p. 579 (India).
   Himalayas, Hazara to Bhutan.
- 561. (416) Phylloscopus subviridis. Brooks' Willow-Warbler.
  Reguloides subviridis, Brooks, P. A. S. B., 1872, p. 148
  (N.-W. Provinces).
- 562. (418) Phylloscopus humii humii. Hume's Willow-Warbler.
  Reguloides humii, Brooks, Str. Feath, vii, p. 131 (1878).
  (N.-W. India).
  Breeding Tiansehan and N.-W. Himalayas.
- 563. (417) Phylloscopus humii præmium. The Crowned Willow-Warbler.

  Mathews and Iredale, Aus. Avian Record, iii, p. 44 (1915), (Russia).

  Breeding Siberia to Kamschatka,? N. Tibet and Ladak.
- 564. (419) Phylloscopus humii mandellii. Mandelli's Willow-Warbler.
  Reguloides mandellii, Brooks, Str. Feath. viii, p. 389 (1880), (Sikkim).
  Sikkim E, to Tibet.
- 565. (420) Acanthopneuste borealis borealis. The Artic Willow-Warbler.
  Phyllopneuste borealis, Blas. Naum., 1858, p. 313 (Lake Gehotska).
  Breeding from Norway to Kamschatka.

- 566. (420) Acanthopneuste borealis xauthodryas. The Japanese Artic Willow-Warbler.
  Phylloseopus xanthodryas, Swinh. P. Z. S., 1863, p. 296 (Amoy).
  Breeding Japan and Kuriles.
- 567. (421) Acanthopneuste nitidus nitidus. The Green Willow-Warbler.

  Phylloscopus nitidus, Blyth, J. A. S. B., xii, p. 965 (1843) (Calcutta).

  Breeding Caucasus to Afghanistan and Chitral.
- 568. (422) Acanthopneuste nitidus viridanus. The Greenish Willow-Warbler.
  Phylloscopus viridanus, Blyth, J. A. S. B. xii, p. 967,
  (1843), (Calcutta and Nepal).
  Russia to Turkestan, N. Kashmir and Tibet.
- 569. (423) Acanthopneuste nitidus plumbeitarsus.  $Mid-dendorff's\ Willow-Warbler$ . Phylloscopus plumbeitarsus, Swinh., Ibis, 1861, p. 330 ( $Taku\ and\ Peking$ ). Transbaikalia to N. China.
- 570. (424) Acanthopneuste magnirostris. The Large-billed Willow-Warbler.
  Phylloscopus magnirostris, Blyth, J. A. S. B. xii, p. 966 (1843), (Calcutta).
- 571. (425) Acanthopneuste tenellipes. The Pale-legged Willow-Warbler.
  Phylloscopus tenellipes, Swinh., Ibis, 1860, p. 53 (Amoy).
- 572. (426) Acanthopneuste lugubris. The Dull Green Willow-Warbler.
  Phyllopneuste lugubris, Blyth, A. M. N. H. xii, p. 98 (1843), (Calcutta).
- 573. (4:8) Acanthopneuste occipitalis occipitalis. The Large Crowned Willow-Warbler.
  Phyllopneuste occipitalis, Blyth, J. A. S. B. xiv, p. 593 (1845), (S. India).
  Himalayas.
- 574. (427) Acanthopneuste occipitalis coronata. Temminck's Crowned Willow-Warbler. Ficedula coronata, Temm. and Schl., Faun. Jap. Aves., p. 48 (1847), (Japan). East Siberia to Japan.
- 575. (429) Acanthopneuste trochiloides trochiloides. Blyth's Crowned Willow-Warbler.

  Acanthiza trochiloides, Sunder., Physio. Saltsakapets Tidsk. i (1838), (Calcutta).

  W. Himalayas to Sikkim.

- 576. (129) Acanthopneuste trochiloides harterti. Baker's Willow-Warbler.
  Stuart Baker, Bull. B. O. C. xxxi, p. 36 (1912) (Khasia Hill).
  Mts. South of Brahmapootra.
- 577. (430) Acanthopneuste davisoni. The Tennasserim White-tailed Willow-Warbler.
  Oates, Hume's N. and E., 2nd. Ed., p. 209 (Tennasserim).
- 578. (131) Cryptolopha affinis. The Allied Flycatcher Warbler.

  Abrornis affinis (Hodg.) Horsf. and Moore, Cat. i, p. 341 (1854), (Nepal).
- 579. (453) Cryptolopha burkii burkii. The Black-browed Flycatcher Warbler.

  Sylvia burkii, Burton, P. Z. S., 1835, p. 153 (Himalaya).

  Himalayas to E. Assam, N. and S. of Brahmapootra.
- 580. (432) Cryptolopha burkii tephrocephala. Anderson's Flycatcher Warbler.
  Culcipeta tephrocephalus, Anderson, P. Z. S., 1871, p. 213 (Bhamo).
  Hills of N.-E. Burma.
- 581. (434) Cryptolopha xanthoschista xanthoschista.

  Hodgson's Grey-headed Flycatcher Warbler.

  Phyllopneuste xanthoschistos, Hodg., Gray. Cat. B. and
  M. Nepal and Tibet, p. 151 (1846) (Nepal).

  W. Himalayas to Sikkim.
- 582. (435) Cryptolopha xanthoschista jerdoni. Brook's Greyheaded Flycatcher Warbler.

  Abrornis jerdoni, Brooks, P. A. S. B., 1871, p. 248 (East rn Himalayas), (Cachar).

  Bhutan to Chin Hills.
- 583. (436) Cryptolopha poliogenys. The Grey-cheeked Flycatcher Warbler. Culcipeta poliogenys, Blyth, J. A. S. B. xvi, p. 441 (1847), (Darjiling).
- 584. (437) Cryptolopha castaneiceps. The Chestnut-headed Flycatcher Warbler.

  Abrornis castaneiceps, Gray, Cat. B. and M., p 66 (1846) (Nepal).
- 585. (438) Cryptolopha cantator. Tickell's Flycatcher Warbler.

  Motacilla cantator, Tick. J. A. S. B. ii, p. 576 (1833,) (Borabhum, Bengal).

- 586. (439) Cryptolopha fulviventer. Austen's Flycatcher Warbler.

  Reguloides fulviventer, Godw.-Aus., J. A. S. B. xliii, pt. ii, p. 167 (Dansiri, Assam).
- 587. (440) Abrornis superciliaris superciliaris. The Yellow-bellied Flycatcher Warbler.

  A. superciliaris, Tick., J. A. S. B. xxviii, p. 414 (1859), (Himalayas).

  Western Himalayas to Mishmi Hills. ? N. Burma.
- 588. (440) Abrornis superciliaris schwaneri. The Burmese Yellow-bellied Flycatcher Warbler.

  A. schwaneri, Blyth, ex. Temm. M. S. p. 169 (1870), (Bangermassing, Borneo).

  S. Assam, Burma, Siam, Malay Peninsula to Borneo.
- 589. (441) Abrornis schisticeps schisticeps. The Black-faced Flycatcher Warbler.

  Culicipeta schisticeps, Hodg., Gray. Cat. M. and B.,

  Nepal, p. 67 (1846), (Nepal.)

  Himalayas, Garhwal to Assam.
- 590. (441) Abrornis schisticeps ripponi. Sharpe's Flycatcher Warbler. Cryptolopha ripponi, Sharpe, Bull. B. O. C. xiii, p. 10 (1902), (Gyi.-dzin-Schan). West Yunnan (? Shan States and Bhamo Hills).
- 591. (442) Abrornis albogularis albogularis. The White-throated Flycatcher Warbler.
   A. albogularis, Moore, P. Z. S., 1854, p. 106 (Nepal.)
- 592. (443) Abrornis flavigularis. The Yellow-throated Flycatcher Warbler. Godw.-Aus., J. A. S. B. xlvi, pt. ii, p. 44 (1877), (Sadiya, Assam.)
- 593. (444) Tickellia hodgsoni. The Broad-billed Flycatcher Warbler. Abrornis hodgsoni, Moore in Horsf. and M. Cat. i. p. 412 (1854), (Sikkim.)
- 594. (445) Scotocerca inquieta striata. The Streaked Scrub-Warbler.
  Melizophilus striatus, Brooks, Ibis, 1872, p. 180 (Punjab, India.)
- 595. (446) Neornis flavolivaceus flavolivaceus. The Aberrant Warbler.
   N. flavolivacea, Blyth, J.A.S.B. xiv, p. 590 (1845), (Nepal). Himalayas, Sutlej to Assam and Manipur.

- 596. (446) Neornis flavolivaceus intricatus. The Shan Aberrant Warbler. Hartert, Vog. Pal. p. i, 533 (1909), (Tai-pai-schan). Chin Hills to Shan States.
- 597. (447) Horornis acanthizoides acanthizoides. Verreaux
  Bush-Warbler.
  Abrornis acanthizoides, Verr., Nouv. Arch. Mus. Par. vi,
  Bull. p. 37 (1871), (Szetchuan).
  Shan States, China.
- 598. (447) Horornis acanthizoides brunnescens. Hume's Bush-Warbler.

  Horeites brunnescens, Hume, Ibis, 1872, p. 109 (Larjiling).

  Nepal to E. Assam, Manipur and Looshai Hills.
- 599. (448) Horornis fortipes fortipes. The Strong-footed Bush-Warbler.
  H. fortipes, Hodg., P. Z. S., 1845, p. 31 (Darjiling).
- 600. (449) Horornis albiventris. The White-bellied Bush-Warbler.

  Neornis albiventris, Godw.-Aus., J. A. S. B. xiv, pt. 2, p. 199 (1876), (Manipur).
- 601. (450) Horornis pallidus pallidus. The Pale Bush-Warbler.
  Horeites pallidus, Brooks, J. A. S. B. xli, pt. 2, p. 78 (1872) (Kashmir).
  Himalayas to W. Assam, N. of Brahmapootra.
- 602. (450) Horornis pallidus osmastoni. Osmaston's Bush-Warbler.
  Hartert, Bull. B. O. C. xxi, p. 107 (1908), (Andamans).
  Andamans only.
- 603. (451) Horornis pallidipes. Blandford's Bush-Warbler.
  Phylloscopus pallidipes, Blanf., J. A. S. B. xli, 2, p. 162
  (1872), (Sikkim).
- 604. (452) Horornis major. The Large Bush Warbler. Horeites major. Moore, P. Z. S., 1854, p. 105 (Nepal).
- 605. (453) Horornis cantans canturians. The Chinese Bush-Warbler.

  Arundinax canturians, Swinh., Ibis, 1860, p. 52, (Amoy).
- 606. (454) Phyllergates coronatus. The Golden-headed Warbler.
  Orthotomus coronatus, Jerl. and Blyth, P. Z. S., 1861, p. 200, (Silkim).

- 607. (455) Horeites brunnifrons. The Rufous-capped Bush-Warbler.
  Orthotormus brunnifrons, Hodg., P. Z. S., 1845, p. 29, (Nepal).
- 608. (456) Cettia cetti cettoides. The Eastern Bush-Warbler. C. cettoides, Hume, Str. Feath. i, p. 194 (1873), (Sind).
- 609. (457) Urophlexis squameiceps. Swinhæ's Reed-Warbler.
  Tribura squameiceps, Swinh., P. Z. S., 1863, p. 292
  (Canton).
- 610. (458) Suya crinigera crinigera. The Brown Hill-Warbler.
  S. crinigera, Hodg., As. Res. xix, p. 183 (1836), (Nepal).
- 611. (458) Suya crinigera cooki. Harington's Brown Hill-Warbler.

  Harington, Bull. B. O. C. xxxi, p. 109 (1913), (Thayetmyo).

  Northern Burma.
- 612. (458) Suya Crinigera yunnanensis. The Yunnan Brown Hill-Warbler. Harington, Bull. B. O. C. xxxi, p. 110 (1913), (Yunnan). Yunnan and ? Shan States.
- 613. (459) Suya atrigularis. The Black-throated Hill-Warbler.

  Moore, P. Z. S., 1854, p. 77 (Darjiling).
- 614. (460) Suya khasiana. Austen's Hill-Warbler. Godw.-Aus., A.M.N.H. (4) xviii, p. 412 (1876), (Shillong).
- 615. (461) Suya superciliaris. Anderson's Hill-Warbler. Anderson, P.Z.S., 1871, p. 212 (Momein, Chinese Frontier).
- 616. (462) Prinia gracilis lepida. The Streaked Wren-Warbler.
  P. lepida, Blyth, J. A. S. B. xiii, p. 376 (1844), (Indus Valley).
- 617. (463) Prinia flaviventris flaviventris. The Yellow-bellied Wren-Warbler.
  Orthotomus flaviventris, Deless., Rev. Zool., 1840 p. 101 (Bhutan).
- 618. Prinia flaviventris sindianus, Ticchurst's Wren Warbler.
  Ticchurst, Bull. B. O. C. Vol. xl. No. cclii. p. 157 (1920).
  (Sukkur, Sind and N. W. F. Provinces.)
- 619. (464) Prinia socialis socialis. The Ashy Wren-Warbler.
  P. socialis, Sykes, P. Z. S., 1832, p. 89 (Deccan)
  South India.

- 620. (464) Prinia socialis stewarti. Stewart's Ashy Wren-Warbler.
   P. stewarti, Blyth, J.A.S.B., xvi, p. 455 (1847) (Agra).
   North and North-East India to Assam.
- 621. (465) Prinia sylvatica sylvatica. The Jungle Wren-Warbler.

  Jerd., Madr. Jour. L. S. xi, p. 4 (1840) (Seegor, Nilghiris)
  Practically all plains India with exception noted below.
- 622. Prinia sylvatica valida. The Ceylon Jungle Wren-Warbler.

  Drymoica valida, Blyth, J. A. S. B. xx., p. 180 (1851). (Ceylon.)
  Ceylon only.
- 623. Prinia sylvatica rufescens. The Aboo Jungle Wren-Warbler.

  Drymcepus rufescens Hume, Ibis, 1872, p. 110 (Mt. Aboo.)
  Mt. Aboo.
- 624. (466) Prinia inornata inornata. The Indian Wren-Warbler.
   P. inornata, Sykes, P.Z. S., 1832, p. 89 (Deccan).
   Practically the whole of India.
- 625. (467) Prinia inornata jerdoni. The Ceylon Wren-Warbler.
   Drymoica jerdoni, Blyth, J. A. S. B. xvi, p. 459 (1847) (C·ylon).
   Ceylon only.
- 626. (167) Prinia inornata burmanica. The Chin Hills
  Wren-Warbler.
  Harington, Bull. B. O. C. xxxi, p. iii (1913), (Mandalay).
  Northern Burma.
- 627. (468) Prinia inornata blanfordi. The Tennasserim Wren-Warbler.

  Drymœca blanfordi, Wald, Blyth's B. of Burma, p. 118 (1875), (Thayelmyo).

  Tennasserim.

(To be continued.)

# HAND-LIST OF THE "BIRDS OF INDIA"

#### RY

E. C. STUART BAKER, F.L.S., F.Z.S., M.B.O.U.

#### PART III.

#### Family LANIIDÆ.

- 628. (469)Lanius excubitor lahtora. The Indian Grey Shrike. Collurio lahtora Skues, P.Z.S., 1832, p. 86 (Deccan). Breeding tropical India.
- (470) Lanius excubitor pallidirostris. The Allied Grey 620. Shrike. L. pallidirostris Cassin., P. Acad. Phil. v., p. 244 (1852), (East Africa). Breeding N. Baluchistan, Turkestan.
- Lanius excubitor aucheri. Bonaparte's Grey Shrike. 630. (471) L. aucheri Bonpte. Rev. Zool., 1853, p. 294 (Persia). Breeding Palestine to Persia.
- 631. (472) Lanius excubitor przewalskii. Boqdanow's Grey Shrike. L. prezwalskii Bogd. Wur. der Russ. Faun., p. 147 (1881), (Tashkent). Breeding E. Turkestan, Tian Schan, etc.
- Lanius vittatus. The Bay-backed Shrike. (473)632. Valenc. Dict., Sci. Nat. xi., p. 227 (1826), (Pondicherry).
- Lanius colluroides. The Burmese Shrike. 633. (474)Less. Voy., Belang, p. 250 (1834), (Pegu).
- Lanius nigriceps nigriceps. The Indian Black-634. (475)headed Shrike. Collurio nigriceps Frank, P.Z.S., 1831, p. 117 (Ganges, Calcutta-Benares). Breeding N. E. India and Burma.
- Lanius nigriceps longicaudatus. The Siam Black-635. (476) headed Shrike. L. longicaudatus O-Grant, Nov. Zoo. ix., p. 480 (1902), (Siam), (Bangkok). Siam and Peninsular Burma.
- Lanius schach erythronotus. The Rufous-backed **636**. (476) Shrike.Collurio erythronotus Vigors, P.Z.S., 1831, p. 42 (Hima-

layas), (Lucknow).

N.-W. India to Eastern Bengal.

- 637. (476) Lanius schach caniceps. The Southern Rufous-backed Shrike.
   L. caniceps Blyth, J.A.S.B., xv., p. 302 (1846), (South India).
   Southern India and Ceylon.
- 638. (477) Lanius schach tephronotus. The Grey-backed Shrike.

  Collurio tephronotus Vigors, P.Z.S., 1831, p. 43 (Himalayas), (Gyantse).

  Breeding Garhwal to E. Tibet and W. China.
- 639. (478) Lanius collurio. The Red-backed Shrike. Linn. S.N., p. 94 (1758), (Europe, Sweden). Straggler into India.
- 640. Lanius senator niloticus. The Eastern Woodchat Shrike.

  Enneoctonus niloticus Bonpte. Rev. Zool., 1853, p. 439 (The White Nile).

  Breeding Palestine to Persia.
- 641. (482) Lanius cristatus cristatus. The Brown Shrike. L. cristatus Linn., S.N., p. 93 (1758) (Bengal). Breeding Siberia, L. Baikal to Amur, Assam Hills.
- 642. (479) Lanius cristatus isabellinus. The Pale Brown Shrike.
  L. isabellinus Hemp. & Ehr., Symb. Phys. Aves., fol. e., note, (1828), (Kumfuda, Arabia).
  Breeding E. Turkestan, Mongolia, etc.
- 643. (480) Lanius cristatus phœnicuroides. The Rufous Shrike.
   L. phœnicuroides Severtz., Jour. fur Orn., 1873, p. 347 (Tschimkent).
   Breeding Transcaspia to Baluchistan, Quetta.
- 6.14. (481) Lanius cristatus lucionensis. The Philippines Shrike.
  L. lucionensis Linn., S.N., p. 135 (1766), (Luzon).
  Breeding N. China to Korea. Straggler into Burma, etc.
- 645. (483) Lanius tigrinus. The Thick-billed Shrike.
  Drapiez, Dict. Class. Hist. Nat. xii., p. 523 (1828), (Java).
- 646. (484) Hemipus picatus picatus. The Black-backed Pied Shrike.

  Muscicapa picata Sykes, P.Z.S., 1832, p. 85 (Deccan), India. S. of the Himalayas and S. Burma.
- 647. (485) Hemipus picatus capitalis. The Brown-backed Pied Shrike.

  Muscicapa capitalis McClelland P.Z.S., 1839, p. 157 (Assam).

  Himalayas, Garhwal to Assam, N. Burma and Shan

States.

- 648. Hemipus hirundinaceus. The Malay Pied Shrike. Muscicapa hirundinacea Temm. Pl. Col. iii., p. 51 (1824), Straggler, Siam and Burma and once M. Cacher,
- Tephrodornis pelvicus pelvicus. The Nepal Wood 649. (486)Shrike Tenthea pelvica Hodg. Ind. Rev. I., p. 477 (1837), (Nepal). Himalayas, Nepal to Assam and Burma.
- Tephrodornis pelvicus sylvicola. 650. (487)The Malabar Wood Shrike. T. sylvicola Jerd. Madr. Jour. L. S. x., p. 236 (1830), (Malabar Coast). S. W. India, Belgaum to Travancore.
- 651. (488) Tephrodornis pondicerianus. The Common Wood Shrike. Muscicapa pondiceriana Gmel. S. N., i., p. 939 (1789), (Pondicherry).
- (489)Platylophus ardesiacus. The Jay Shrike. 652. Lophositta ardesiaca Cabanis, Mus. Hein i., p. 219 (1850), (Sumatra).
- Pericrocotus speciosus speciosus. 653. (490)The Indian Scarlet Minivet. Turdus speciosus Lath. Ind. Orn. i., p. 363 (1790), (India), (Darjiling). Northern India to East Assam, North of Brahmapootra.
- Pericrocotus speciosus fraterculus. The Burmese 654. (491) Scarlet Minivet. P. fraterculus Swinh., Ibis., 1870, p. 244 (Hainan).
- Assam, South of Brahmapootra, Burma, W. Siam, S. China to Hainan.
- Pericrocotus speciosus andamanensis. The Anda-**655.** (492) manese Scarlet Minivet. P. andamanensis Tytler, Beavan, Ibis, 1867, p. 322 (Andamans).Andamans only.
- 656. (493)Pericrocotus speciosus flammifer. Davison's Scarlet Minivet. P. flammifer Hume, Str. Feath. iii., p. (Pakchan, S. Burma). 321 (1875),Nwalabo, Tennasserim, Southwards.
- 657. Pericrocotus speciosus flammeus. The Orange (494)Minivet. Muscicapa flammea Forster, Ind. Zool., p. 25 (1781), (Travancore).

Western Ghats of South India.

\*658. (495) Pericrocotus brevirostris brevirostris. The Shortbilled Minivet. Muscipeta brevirostris Vigors, P.Z.S., 1831, p. 43 (Mussoorie). Chitral to Central Nepal.

Pericrocotus brevirostris affinis. The Assam **659**. (495) Short-billed Minivet. Perierocotus affinis McClelland, P.Z.S., p. 156, (1839), (Assam).E. Nepal to Shan States.

Pericrocotus brevirostris neglectus. Hume's **660**. (496) Minivet. Pericrocotus neglectus Hume, Str. Feath. v., p. 171 (1877). (Tennasserim). Tennasserim.

- Pericrocotus igneus. The Fiery Minivet. 661. (497) Blyth, J.A.S.B. xv., p. 309 (1846), (Malacca). Tennasserim and Southwards.
- Pericrocotus solaris. The Yellow-Throated Minivet. (498)662. Blyth, J.A.S.B., xv., p. 310, (1846), Nepal to Tennasserim.
- Pericrocotus roseus roseus. The Rosy Minivet. (499)663. Museicapa rosea Vieill., Nouv. Dict. d'Hist. Nat. xxi., p. 486 (1818), (Bengal). Himalayas and Burma to Tennasserim.
- Pericrocotus peregrinus perigrinus. The Small 664. (500) Minivet. Parus peregrinus Linn., S.N. i., p. 342 (1766), (no locality). N.-W., W. and Central India to Bengal, Oudh and Behar.
- Pericrocotus peregrinus vividus. The Burmese 664. (500) Small Minivet. Stuart Baker, Bull. B.O.C. xl., p. 114 (1920), (Uttaran River, Burma). Assam and E. Bengal, Burma, Siam and Cochin China.
- Pericrocotus peregrinus malabaricus. The Ma-665. (500) labar Small Minivet. Parus malabaricus Gmel. Syst. Nat. i, p. 1012 (1789), (Malabar). South India and Ceylon.

<sup>\*</sup> Bangs and Phillips (Bull. Mus. Comp. Zool. Iviii., p. 283, 1914,) have made the type locality of *P. breirostris* "The Eastern Himalayas," but this cannot be correct. This Minivet was described by Vigors as one of a collection of birds received from the Himalayas and in this collection are specimens of such purely Western forms as Carduelis spinoides and Picus auriceps. McClolland fully appreciated this when he very properly described the Assam bird and his name of affinis must stand whilst the type locality for trevirostris must be somewhere in the Western Himalayas for which reason I designate Mussoorie.

666.	(500)	Pericrocotus peregrinus pallidus. The Sind Small
	, ,	Minivet.
		Stuart Baker, Bull. B.O.C. xl., p. 115 (1920), (Larkhana,
		Sind).
		Sind and extreme NW. India and (?) Mt. Abu.

- 667. (501) Pericrocotus erythropygius. The White-bellied

  Minivet.

  Muscicapa erythropygia Jerd., Madr. Jour., L. S. xi.,
  p. 17 (1840).

  Central India, S. to Nilgiris, E. to Tirhut and W. to Sind.
- 668. (502) Pericrocotus albifrons. Jerdon's Minivet.

  Jerdon, Ibis, 1862, p. 20 (Upper Burma), (Thayetmyo).

  Upper Burma to Tounghoo.
- 669. (503) Pericrocotus cinereus. The Ashy Minivet.

  Lafresn. Rev. Zool. viii., p. 94 (1845), (Luzon, Phillippines).

  Winter Visitor to Burma.
- 670. (504) Pericrocotus cantonensis. Swinhoe's Minivet. Swinhoe, Ibis, 1861, p. 42 (Canton, China). Rare winter migrant to S. Burma.
- 671. (505) Campophaga melanoschista melanoschista. The

  Dark Grey Cuckoo-Shrike.

  Volvocivora melanoschistus Hodg., Ind. Rev. i., p. 328

  (1837), (Nepal).

  N. India, Murree to Eastern Assam.
- 672. (506) Campophaga melanoschista melanoptera. The Pale Grey Cuckoo-Shrike.

  Ceblepyris melanoptera Rupp., Mus. Senckenb. iii., p. 25 (1846), (Bengal).

  The greater part of Burma, Shan States and (?) N. Siam.
- 673. Campophaga melanoschista intermedia. The
  Siam Cuckoo-Shrike.
  Volvocivora intermedia Hume, Str. Feath. v., p. 205 (1877),
  (Tennasserim).
  Tennasserim, Siam and Malay States.
- 674. (507) Campophaga timbriata neglecta. The Small Cuckoo-Shrike.

  Volvocivora neglecta Hume, Str. Feath. v., p. 203 (1877), (S. Tennasserim).
- 675. (508) Campophaga sykesii. The Black-headed Cuckoo Shrike. Lalage Skyesii Strickl., A.M.N.H. (L.) xiii., p. 36 (1844) (Calcutta).

There remains a considerable amount of work to be done in regard to the Minivets, their geographical distribution and variation.

- 676. (509) Campophaga terat. The Pied Cuckoo-Shrike.
  Turdus terat Bodd., Tabl. Pl. Enl., p. 17 (1783), (Camorta),
  Nicobars.
- 677. (510) Graucalus macei macei. The Large Cuckoo-Shrike.
  G. macei, Less., Traite, p. 349 (1831), (Bengal).
  Continental India, S. of Himalayas, Nepal to W. Assam.
- 678. (510) Graucalus macei nipalensis. The Himalayan Large Cuckoo-Shrike.
  G. nipalensis Hodg., Ind. Rev., p. 327 (1837), (Nepal).
  Nepal to W. Assam, N. Behar and N.-E. Bengal.
- 679. (510) Graucalus macei layardi. The Ceylon Large Cuckoo-Shrike. G. layardi Blyth, Ibis, 1866, p. 368 (Ceylon). Ceylon.
- 680. (510) Graucalus macei siamensis. The Siamese Large Cuckoo-Shrike.

  Stuart Baker, Bull. B.O.C. xxxviii., p. 69 (1918), (Mi-Nam-Kabren).

  Burma, Siam, Chin and Kachin Hills, E. Assam.
- 681. (511) Graucalus dobsoni. Dobson's Cuckoo-Shrike.
  Ball, J.A.S.B. xli., Pt. ii., p. 281 (1872), (Andamans).

### Sub-family Artaminæ.

- 682. (512) Artamus fuscus. The Ashy Swallow-Shrike. Vicill, Nouv. Dict. d'His. xvii., p. 297 (1817), (Bengal).
- 683. (513) Artamus leucorhynchus humei.

  Hume's White-rumped Swallow-Shrike.

  Streseman, Nov. Zool. xx., p. 291 (1913). (S. Andamans).

# Family Oriolidæ.

- 684. (514) Oriolus indicus indicus. The Black-naped Oriole.
  O. indicus Jerd. Ill. Ind. Orn. Pl. 15 (Continental India).
  Breeding, China and (?) N.-E. Himalayas.
- 685. (515) Oriolus indicus tenuirostris. The Burmese Blacknaped Oriole.
  O. tenuirostris Blyth, J.A.S.B. xv., p. 48 (1846), (Central India).
  Breeding, China, Siam, N.-E. India and Central India.
- 686. (516) Oriolus indicus macrourus. The Nicobar Blacknaped Oriole.
  O. macrorus Elyth, J.A.S.B. xv., p. 46, p. 370 (1846), (Nicobars).

- 687. (517) Oriolus indicus andamanensis. The Andaman Blacknaped Oriole.
  O. andamanensis Tytler, Beavan, Ibis, 1867, p. 326 (S. Andamans).
  Andamans.
- 688. (519) Oriolus oriolus oriolus. The European Oriole.

  Coracias oriolus Linn., S. N. ed. i., p. 107 (1758),

  (Sweden).

  A straggler into N.-W. India.
- 689. (518) Oriolus oriolus kundoo. The Indian Oriole.
  O. kundoo Sykes, P.Z.S., 1832, p. 27 (Deccan).
  India and Burma.
- 690. (520) Oriolus xanthonotus. The Malay Black-headed Oriole.

  Horsf., Trans. Linn. Soc. xiii., p. 152 (1821), (Java).
- 691. (521) Oriolus luteolus luteolus. The Indian Black-headed Oriole.

  Sturnus lutcolus Linn., S. N., x. ed. i, p. 167 (1758) (Bengal).

  India, Northern Burma and Siam.
- \* 692. (521) Oriolus luteolus thaiacous. The Siamese Blackheaded Oriole. Hartert, Bull. B.O.C., No. ccxxxiii., p. 63 (1918), (Koh Lak Siam). South Siam and E. Tennasserim.
- 693. (522) Oriolus trailii The Maroon Oriole.

  Pastor trailii Vigors, P.Z.S., 1831, p. 175 (Himalayas),

  (Darjiling).

# Family Eulabetidæ.

- 694. (523) Eulabes religiosa. The Southern Grackle.
  Gracula religiosa Linn., S. N. i., p. 154 (1766), (Asia), (Travancore).
- 695. (524) Eulabes intermedia intermedia. The Indian Grackle.
  Gracula intermedia A. Hay, Madr. Jour. L. S. xiii., Pt. ii., p. 157 (1844), (Cachar).
  Himalayas, Kumaon to Assam, Burma and Siam.
- 696. (524) Eulabes intermedia and amanensis. The Andaman Grackle.

  Eulabes and amanensis Tytler, Beavan, Ibis, 1867, p. 331 (Andamans).

  Andamans and Nicobars.

<sup>\*</sup> This is a rather doubtful sub-species, as individual variation is very great.

- 697. (525) Eulabes intermedia javana. The Malay Grackle.

  Eulabes javanus Cuvier, Regne Anim. i., p. 377 (1829),

  (Java).

  Extreme South of Siam and Burma to Java, etc.
- 698. (526) Eulabes ptilogenys. The Ceylon Grackle.
  Gracula ptilogenys Blyth, J.A.S.B. xv., p. 285 (1846),
  (Ceylon).
- 699. (527) Calornis chalybeius. The Glossy Calornis.

  Turdus chalybeius Horsf., Trans. Linn. Soc. xiii., p. 148
  (1821), (Java), (Sikkim).
- 700. (261) Psaraglossa spiloptera. The Spotted-winged Stare.

  Lamprotornis spilopterus Vigors, P.Z.S., 1831, p. 35 (Himalayas).

#### Family STURNIDÆ.

- 701. (528) Pastor roseus. The Rose-coloured Starling.
  Turdus roseus Linn., Sys. Nat., ed. x., i., p. 170 (1758)
  (Lapland).
- 702. \*(529) Sturnus vulgaris humii. The Himalayan Starling. Sturnus humii Brooks, Str. Feath. viii., p. 207 (1873), (Larkhana).

  Breeds Kashmir to Nepal and Garhwal.
- 703. (530) Sturnus vulgaris porphyronotus. The Central Asian Starling.
   S. porphyronotus Sharpe, Ibis, 1888, p. 438 (Yarkand).
   Breeds Turkestan, Tianschan.
- 704. (531) Sturnus vulgaris minor. The Small Indian Starling.

  Sturnus minor Hume, Str. Feath., viii., p. 207 (1873),

  (Sind).

  Resident Sind.
- 705. (532)
  (533)

  Sturnus vulgaris poltaratzskii. Finsch's Starling.

  S. poltaratzskii Finsch, P.Z.S., 1878, p. 713 (Lake Marka-Kul, Altai).
  ? Breeds Krasnayarik to L. Baikal.
- 706 (534) Sturnus vulgaris nobilior. Hume's Starling.
   S. nobilior Hume, Str. Feath., 1879, p. 175 (Kandahar).
   Breeds E. Persia and Afghanistan.
- 707. (534a) Sturnus vulgaris dresseri. Dresser's Starling.
  S. purpurescens dresseri Buturlin, Orn. Jahrb., 1904, 208
  (Askabad).
  Samarkand. Straggler into India.

<sup>\*</sup> See Hartert, Novitates Zoologicæ xxv., p. 327 (1918).

- 708. (534b) Sturnus vulgaris dzungaricus. Buturlin's Starling.
   S. dzungaricus Buturlin, Orn. Jahrb., 1904, p. 208 (Dzungaria).
   ? Breeds Dzungaria.
- 709. (535) Spediopsar cineraceus. The Grey Starling. Sturnus cineraceus Temm., Pl. Col., 556 (1832), (Japan).
- \*710. (536) Sturnia turdiformis. The Chinese Myna.

  Pastor turdiformis Wagler, Syst. Av. Pastor, sp. 15 (1827), (China).
- 711. (538) Sturnia malabarica malabarica. The Grey-headed Myna.

  Turdus malabaricus Gmel. Syst. Nat. i., p. 816 (1789), (Malabar).

  Breeding N. and E. of Mount Abu.
- 712. (537) Sturnia ma'abarica blythii. Blyth's Myna.
  Pastor blythii Jerd., Madr. Jour. L.S. xiii., p. 133 (1844).
  (Malabar).
  Breeding S. and W. of Mount Abu.
- 713. (539) Sturnia malabarica nemoricola. The White-winged Myna.
  S. nemoricola Jerd., Ibis, 1862, p. 22 (Thayetmyo, U. Burma).
  Breeding Siam, Pegu and Malay Peninsula.
- 714. (540) Sturnia malabarica andamanensis. The Andaman Myna.

  Temenuchus andamanensis Tytler, Beavan, Ibis, 1867, p. 329 (Andamans).

  Andamans and Nicobars.
- 715. (541) Sturnia malabarica erythropygia. The Nicobar Myna.
   S. erythropygia Blyth, J.A.S.B. xv., p. 34 (1846), (Car-Nicobars).
   Car-Nicobars.
- 716. (541) Sturnia malabarica katchalensis. Richmond's Myna. S. erythropygia katchalensis Richmond, Pro. U.S. Nat. Mus xxv., p. 293 (1902), (Katchal).

  Katchal Island.
- 717. (542) Agropsar sturnina. The Daurian Myna.
  Gracula sturnina Pall. Reise Russ. Reich. iii., p. 695 (1776),
  (Dauria).
  - 718. (543) Ampeliceps coronatus. The Gold-crested Myna. Blyth, J.A.S.B. xi., p. 194 (1842), (Tennasserim).

<sup>\*</sup> Orrolus sinensis, Gmelin 's preoccupied by L.n. Syst. Nat. 1766,

- 719. (544) Temenuchus pagodarum. The Black-headed Myna.
  Turdns pagodarum Gmel., Syst. Nat. i., p. 816 (1789),
  (Malabar).
- 720. (545) Sturnornis senex. The White-headed Myna.
  Heterornis senex Temm. Bonap., Consp., Av. i., p. 419
  (1851), (Bengal).
- 721. (546) Grauculipica nigricollis. The Black-necked Myna.
  Graeula nigricollis Payk., Stockholm Acad. Hund-L.
  xxviii., p. 291 (1807), (China).
- 722. (547) Grauculipica burmanica burmanica. Jerdon's Myna.

  Sturnia burmanica Jerd., Ibis, 1862, p. 21 (Thayetmyo U. Burma).

  Western and South Burma.
- 723.\* (517) Grauculipica burmanica fuscogularis. Salvadori's Myna.
  Poliopsar fuscogularis Salvadori, Ann. Mus. Civ. Gen. (2)
  vii., p. 364 (1889), (Karennee).
  East Burma and Siam.
- 724. (548) Grauculipica leucocephala leucocephala. Hume's Myna.
  Acridotheres leucocephalus Gigl. & Salv., Atti. R. Acc. v., p. 273 (1870), p. 185 (Siam).
  Cochin China, Siam and S. Shan States.
- 725. (548) Grauculipica leucocephala annamensis. Well's Myna.
  Wells Bull. B.O.C. xxxix., p. 78 (1919), (Nhatrang, Annam)
  Annam and N. Shan States.
- 726. (548) Grauculipica leucocephala incognita. Hume's Myna.
  Sturnia incognita Hume, Str. Feath. viii., p. 396 (1879), (Tennasserim).
  Tennasserim and South Burma.
- 727. (549) Acridotheres tristis tristis. The Common Myna.

  Paradisea tristis Linn., Syst. Nat. i., p. 167 (1766), (?

  Phillippines).

  India and Burma.
- 728. (550) Acridotheres tristis melanosternus. The Common Ccylon Myna.

  A. melanosternus Legge, A.M.N.II. (5) iii., p. 168 (1879), (Ceylon).

  Ccylon.

<sup>\*</sup> This appears to be a good sub-species, though not hitherto generally admitted.

- 729. (551) Acridotheres ginginianus. The Bank Myna.

  Turdus ginginianus Lath., Ind. Orn. i., p. 362 (1790);

  (India), (Nadia).
- 730. (552) Æthiopsar fuscus fuscus. The Indian Jungle Myna.

  Pastor fuscus Wagl., Syst. Av. Pastor, Sp. 6 (1827), (India), (E. Bengal).

  India generally, not Assam.
- 731. (553) Æthiopsar fuscus grandis. The Burmese Jungle Myna.

  Acridotheres grandis Moore, Horsf. & M. Cat. ii., p. 537 (1856-8), (Sumatra), (Tennasserim).

  South Burma and Malay Peninsula and Siam.
- 732. (553) Æthiopsar fuscus infuscatus. The Assam Jungle Myna.
  Stuart Baker Bull. B.O.C. xxxviii., p. 70 (1918), (L. Chindwin).
  Assam, Manipur, Cachar, N. Burma.
- 733. (554) Æthiopsar albocinctus. The Collared Myna.

  Acridotheres albocinctus Godw.-Aus. Wald. Ibis, 1875,
  p. 251 (Manipur).

  Manipur and Burma.
- 734. (555) Sturnopastor contra contra. The Pied Myna.
  Sturnus contra Linn., Syst. Nat. i., p. 290 (1766), (India),
  (Calcutta).
  India and N. Assam.
- 735. (556) Sturnopastor contra superciliaris. The Burmese Pied Myna.
  S. superciliaris Blyth, J.A.S.B. xxxii., p. 77 (1863), (Burma), (Rangoon).
  S. Assam and Burma.
- 736. (556) Sturnopastor contra floweri. The Siamese Pied Myna.
  S. floweri Bull. B.O.C. vii., p. 17 (1897), (Siam), (Bangkok, Siam).

  Siam and E. Tennasserim.

Family Muscicapidæ.

- 737. (557) Muscicapa striata neumanni. The Eastern Spotted Fly-Catcher.
  Poche, Orn. Monats., 1904, p. 26 (Turkestan).
- 738. (558) Hemichelidon sibirica cacabata. The Himalayan Sooty Fly-Catcher.

  Muscicapa sibirica cacabata Penard, Pro. N.E. Zool. Club vii., p. 21 (1919).

- 76
  - 739. (559) Hemichelidon cinereiceps. The Ferruginous Fly-Catcher. Hodg., P.Z.S., 1845, p. 32 (Nepal).
  - 740. (560) Siphia strophiata. The Orange-gorgeted Fly-Catcher. Hodg., Ind. Rev. i., p. 651 (1837), (Nepat).
  - 741. (561) Siphia parva parva. The European Red-breasted Fly-Catcher.

    Muscicapa parva Bechst., Getrue Abbild. heft (2), p. 26 (1793), (East Holland).

    Breeding N. Europe and W. Siberia, N. Tibet and Ladak.
  - 742. (562) Siphia parva albicilla. The Eastern Red-breasted Fly-Catcher.

    Muscicapa albicilla Pall., Zoogr. Rosso-Asiat. i., p. 462 (1827), (Dauria).

    Breeding Eastern Siberia.
  - 743. (563) Siphia parva hyperythra, The Indian Red-breasted Fly-Catcher.
     S. hyperythra Cab. J.F.O., 1866, p. 391 (Ceylon).
     Breeding Himalayas.
  - 744. (564) Cyornis cyaneus. The White-tailed Blue Fly-Catcher.

    Muscitrea cyanea Hume, Str. Feath. v., p. 101 (1877),

    (Muleyit Mt.)

    Tennasserim and Malay Peninsula.
  - 745. (565) Cyornis erythacus hodgsonii. The Rusty-breasted

    Blue Fly-Catcher.

    Siphia hodgsonii Verr. Nouv. Arch. Nus. Par. vi., Bull., p

    34 (1870), (Moupin).

    Assam, S. of Brahmapootra, N. Burma and S. in winter.
  - 746. (566) Cyornis hyperythrus. The Rufous-breasted Blue Fly-Catcher.

    Muscieapa hyperythra Blyth, J.A.S.B. xi., p. 885 (1842), (India).
  - 747. (567) Cyornis leucomelanurus leucomelanurus. The
    Slaty Blue Fly-Catcher.

    Digenea leucomelanura Hodg., P.Z.S., 1845. p. 26 (Nepal),
    Himalayas, Kashmir to E. Assam, N. of Brahmapootra.
  - 748. (567) Cyornis leucomelanurus cerviniventris. The Tibet

    Slaty Blue Fly-Catcher.

    Digenea cerviniventris Sharpe, Cat. B.M. iv., p. 460 (1879),

    (Khasia Hills).

    Hills, South of the Brahmapootra.
  - 749. (568) Cyornis superciliaris. The White-browed Blue Fly-Catcher.

    Muscicapa superciliaris Jerd., Madr. Jour. L. S. xi., p. 16 (1840), (N. Indian Ghauts).

- 750. (569) Cyornis melanoleucus melanoleucus. The Little
  Pied Fly-Catcher.

  Muscicapula melanoleuca Hodg., Blyth, J.A.S.B. xii., p. 940
  (1843), (Nepal).

  Nepal to E. Assam, N. of the Brahmapootra.
- 751. (569) Cyornis melanoleucus westermanni. The Malay
  Pied Fly-Catcher.

  Muscicapula westermanni Sharpe, P.Z.S., 1888, p. 270
  (Mount of Perak).

  Hills, S. of Brahmapootra, Burma, etc.
- 752. (570) Cyornis astigma. The Little Blue and White Fly-Catcher.

  Muscicapa astigma Hodg. in Gray's Zool. Misc., p. 84 (1844), (Nepal).
- **753.** (571) Cyornis sapphira The Sapphire-headed Fly-Catcher.

  Muscicapula sapphira Tickell, Blyth, J.A.S.B. xii., p. 939
  (1843), (Darjiling).
- 754. (572) Cyernis oatesi. The Rufous-bellied Blue Fly-Catcher.
  Niltava oatesi Saivadori, Ann. Mus. Civ. Gen. (2) v., p. 514
  (1887), (Muleyit).
  Manipur and Hills of Tennasserim. This is probably only a race of vivida.
- 755. (573) Cyornis pallipes pallipes. The White-bellied Blue Fly-Catcher.

  Muscicapa pallipes Jerd., Madr. Jour. L. S. xi., p. 15 (1840), (Coonoor Ghaut).

  South India.
- 756. Cyornis palipes hainana. Grant's Blue Fly-Catcher. Siphia hainana Grant, Bull. B.O.C. x., p. 36 (1900), (Hainan). Hainam, Siam and (?) Tennasserim.
- 757. (574) Cyornis unicolor unicolor. The Pale Blue Fly-Catcher.
  C. unicolor Blyth, J.A.S.B. xii., p. 1007 (1843), (Darjiling).
  Himalayas from Sikkim to E. Assam, S. to Chin Hills.
- 758. (574) Cyernis unicolor infuscata. Blyth's Pale Blue Fly-Catcher.

  Muscicapa infuscata Blyth, Ibis, 1870, p. 165 (Java).

  Java, Peninsular Siam and (?) Tennasserim.
- \*759. (575) Cyornis rubeculoides. The Blue-throated Fly-Catcher.
  Phænicura rubeculoides Vigors, P.Z.S., 1831, p. 35.

<sup>\*</sup>The genus Cyornis has never been fully worked out, many of the species are separable into sub species, and there is still considerable confusion in the nomenclature.

- 760. Cyornis dialilæma. Salvadori's B'ue-throated Fly-Catcher. Salvadori, Ann. Mus. Civ. Geno. xxviii., 1889, p. 387 (Taho Karennee). Siam, Eastern and Southern Burma.
- 761. (576) Cyornis banyumas tickelliæ. Tickell's Blue Fly-Catcher.
  Cyornis tickelliæ Blyth, J.A.S.B. xii., p. 941 (1843), (Central India).
  Peninsula India and Ceylon and (?) Manipur and N. Burma.
- 762. (577) Cyornis magnirostris. The Large-billed Blue Fly-Catcher. Blyth, J.A.S.B. xviii., p. 814 (1849). Himalayas, Sikkim to E. and Assam and the greater part of Burma.
- 763. (578) Nitidula hodgsoni. The Pigmy Blue Fly-Catcher. Nemura hodgsoni Moore, P.Z.S., 1854, p. 76 (Nepal).
- 764. (579) Stoparola melanops melanops. The Verditer Fly-Catcher. Muscicapa melanops Vigors, P.Z.S., 1831, p. 171 (Himalayas). India, N. of the Nilgiris and Northern Burma.
- 765. (579) Steparola melanops thallaseides. The Malayan Verditer Fly-Catcher.
  Glaucomyias thallasoides Cab. Mus. Hein. i., p. 53 (1850), (Sumatra).
  Peninsular Burma to Sumatra.
- 766. (580) Stoparola melanops sordida. The Dusky Blue Fly-Catcher.
  Glaucomyias sordida Wald. Ann. M. N. H. (4), v., p. 218 (1870), (Ceylon).
  Ceylon only.
- 767. (581) Stoparola melanops albicaudata. The Nilgiri Blue Fly-Catcher.

  Muscicapa albicaudata Jerd., Madr. J.L.S. xi., p. 16 (1840), (Nilgiris).

  Nilgiri and Plalni Hills, and Hills of Travancore.
- 768. (582) Muscitrea grisola. The Grey Fly-Catcher.

  Tephrodomis grisola Blyth, J.A.S.B. xii., p. 180 (1843), (Malay Peninsula).
- 769. (583) Anthipes monileger monileger. Hodgson's Whitegorgeted Fly-Catcher.

  Dimorpha monileger Hodg., P.Z.S., 1845, p. 26 (Sikkim).

  Sikkim Butan and (?) Hills, N. of Brahmapootra.

- 770. (584) Anthipes monileger leucops. Sharpe's Whitegorgeted Fly-Catcher. Digenea leucops Sharpe, P.Z.S., 1888, p. 246 (Shillong) Hills, S. of Brahmapootra, Karennee.
- 771. (585) Anthipes monileger submoniliger. Hume's White-gorgeted Fly-Catcher.
  A. submoniliger Hume, Str. Feath. v., p. 105 (1877). (Muleyit Mount).
  Tennasserim.
- 772. (586) Anthipes poliogenys. Brook's Fly-Catcher.

  Cyornis poliogenys Brooks, Str. Feath. viii., p. 469 (1879),
  (Salbaree, Sikkim Terai).

  Sikkim to E. Assam, N. and S. of the Brahmapootra.
- 773. (587) Anthipes olivaceus. Hume's Fly-Catcher.

  Cyornis olivacea Hume, Str. Feath. v., p. 338 (1877),

  (Extreme S. Tennasserim).

  South of Tennasserim, Malay Peninsula, ctc.
- 774. (588) Alseenax latirestris. The Brown Fly-Catcher.

  Muscicapa latirostris Raffl. Trans. Lin. Soc. xiii., p. 312
  (1821), (Sumatra).

  All Burma and India except extreme N.-W.
- 775. (589) Alseonax ruficaudus. The Rufous-tailed Fly-Catcher.

  Muscicapa ruficauda Swin. Nat. Lib. x., p. 251 (1838),

  (India), (Kashmir).
- 776. (590) Alseonax muttui. Layard's Fly-Catcher.

  Butalis muttui Layard, A.M.N.H. (2) xiii., p. 127 (1854),
  (Ceylon).
- 777. (591) Ochromela nigrorufa. The Black and Orange Fly-Catcher. Saxicola nigrorufa Jerd., Madr. Jour., L. S. x., p. 266 (1839), (Nilgiris).
- 778. (592) Culcicapa ceylonensis. The Grey-headed Fly-Catcher.
  Platyrhynchus ceylonensis Swain's Zool. iii., ser. 1, i.,
  (1820-1).
- 779. (593) Niltava grandis. The Large Niltava.

  Chaitaris grandis Blyth. J.A.S.B. xi., p. 189 (1842)
  (Darjiling).
- 780. (594) Niltava sundara. The Rufous-bellied Niltava. Hodg., Ind. Rev. i., p. 650 (1837) (Nepal).
- 781. (595) Niltava macgrigioriæ. The Small Niltava.

  Phænicura macgrigioriæ Burton, P.Z.S., 1835, p. 152
  (Himalayas).

- 782. (596) Philentoma velatum. The Maroon-breasted Fly-Catcher.

  Drymophila velata Temm. Pl. Col. No. 334 (1823), (Timor, Java).
- 783. (597) Philentoma pyrrhopterum. The Chestnut-winged Fly-Catcher.

  Muscicapa pyrrhoptera Temm. Pl. Col. No. 596 (1823), (Borneo and Sumatra).
- 784. (598) Terpsephone paradisi paradisi. The Indian Paradise Fly-Catcher.

  Muscicapa paradisi Linn., Syst. Nat. i., p. 324 (1766), (Ceyton).

  All India to W. Assam, N. of Brahmapootra.
- 785. (599) Terpsephone paradisi affinis. The Burmese Paradise Fly-Catcher.
  Tehitrea affinis Hay, Blyth, J.A.S.B. xv., p. 292 (1846)
  (Malay Pen. and Tennasserim).
  Assam, Burma.
- 786. (600) Terpsephore paradisi nicobarica. The Nicobar Paradise Fly-Calcher.
  T. nicobarica Oales, Fauna B. I. ii, p. 48 (1890), (Nicobars).
  Andamans and Nicobars.
- \*787. (601) Hypothymis azurea sykesi. The Madras Blacknaped Fly-Catcher. Stuart Baker Bull. B.O.C. A., p. I (1920), (Deccan). South India, Deccan and Madras.
- 788. (601) Hypothymis azurea styani. The Indian Blacknaped Fly-Catcher.
  Siphia styani Hartl. Abh. Nat. Ver. Brom. xvi., 2, p. 248 (1898), (Hoihow, Hainan).
  N. India, Assam, Burma, China, Hainan, etc.
- 789. (601) Hypothymis azurea ceylonensis. The Ceylon

  Black-naped Fly-Catcher.

  H. ceylonensis Sharpe, Cat. B.M. iv., p. 277 (1879), (Ceylon).

  Ceylon.
- 790. (601) Hypothymis azurea forrestia. The Malay Blacknaped Fly-Catcher.
  Oberholser, Pro. U.S. Nat. Mus. xxxix., p. 601 (1911), (Mergui).
  Mergui Archipelago.

<sup>\*</sup> Muscicapa caruleocephala of Skyes (1832) is pre-occupied by Scepoli, Del. Flor-et Faun. 1786, p. 95.

- 791. (602) Hypothymis azurea tytleri. The Andaman Black-naped Fly-Catcher.

  Myiagra tytleri Beavan, Ibis, 1867, p. 324 (Andamans).

  Andamans, Great and Little Cocos.
- 792. (602) Hypothymis azurea idiochroa. Car-Nicobar Black-naped Fly-Catcher.
  Oberholser, Pro. U. S. Nat. Mus., xvxix., p. 596 (1911).
  (Car- Nicobars).
  Car-Nicobars.
- 793. (602) Hypothymis azurea nicobarica. The Niocobar Black-naped Fly-Catcher.
  Bianchi, Ann. Mus. Zool. Acad. St. Petersb. xii., (I), p. 76, (1907), (Nicobars).
  Nicobars.
- 794. (603) Chelidorhynx hypoxanthum. The Yellow-bellied Fly-Catcher.
  Rhipidura hypoxantha Blyth, J.A.S.B., xii., p. 935 (1843) (Darjiling).
  Himalayas, Simla to Burma and Burma Hills to Pegu.
- 795. (604) Rhipidura aureola aureola. The White-browed-Fantail Fly-Catcher.
   R. aureola Less. Traite. p. 390 (1830 or Jan. 1831), (Bengal), The whole of India and extreme N. Burma.
- 796. \*(604) Rhipidura aureola burmanica. The Burmese White-browed Fantail Fly-Catcher.

  Leucocerca burmanica Hume, Str. Feath. ix, p. 175 (1881).
  (Tkoungyeen).
  Burma, Siam.
- 797. (604) Rhipidura aureola compressirostris. The Ceylon,
  White-browed Fantail Fly-Catcher.
  Leucocerca compressirostris Blyth, J.A.S.B. xviii., p. 815
  (1849), (Ceylon).
  Ccylon.
- 798. (605) Rhipidura albicollis albicollis. The White-throated Fantail Fly-Catcher.
  Platyrhynchus albicollis Vieill, Nouv. Dict. d'Hist. Nat. xxvii., p. 13 (1818), (Bengal).
  Bengal, South Assam and Arrakan.
- 799. (605) Rhipidura albicollis stanleyi. Baker's White-throated
  Fantail Fly-Catcher.
  Stuart Baker, Bull. B.O.C. xxxvi., p. 81 (1916), (Abor Hills).
  Himalayas, N. of Assam into N. Burmese Hills.

<sup>\*</sup>The name aureola is some months earlier than albonotata, and must, therefore, be used for this Fly-Catcher.

- 800. (606) Rhipidura javanica. The Javan Fantail Fly-Catcher.

  Muscicapa javanica Sparrm. Mus. Carl. iii., Pt. 75 (1788),
  (Java).
- 801. (607) Rhipidura pectoralis. The White-spotted Fantail
  Fly-Catcher.
  Leucocerca pectoralis Jerd. iii., In. Orn. Text to Pl. ii.
  (1847), (Nilgiris).

#### Family Turdidæ.

#### Sub-family Saxicolina.

- 802. \*(608) Saxicola caprata rossorum. The Common Pied Bush-Chat.

  Pratincola caprata rossorum Hartert, Jour. f. Orn. 1910, p. 180 (Transcaspia).

  N.-W. India and Kashmir.
- 803. (608) Saxicola caprata bicolor. The Northern Indian Pied Bush-Chat.
  S. bicolor Sykes, P.Z.S. 1832, p. 92 (Deccan).
  N. India from the Deccan to the Himalayas.
- 804. (609) Saxicola caprata atrata. The Southern Indian Pied Bush-Chat.
  Pratincola atrata Kelaart, Blyth, J.A.S.B. xx., p. 177 (1851), (Ceylon).
  Ceylon and S. India.
- So5. (610) Saxicola torquata indica. The Indian Bush-Chat.

  Pratincola indica Blyth, J.A.S.B. xvi., p. 169 (1847)
  (India), (Kashmir).

  Breeding Kashmir and N.-W. Himalayas.
- 806. (610) Saxicola torquata stejneri. The Japanese Bush-Chat.

  Pratincola rubicola stejneri Parrot, Verh. Orn. Ges. Bay xiii., p. 124 (1908), (Yesso, Japan).

  Breeding E. Siberia and Japan.
- 807. (610) Saxicola torquata prezwalskii The Turkestan

  Bush-Chat.
  Pratincola maura var. prezwalskii, Pteske, Weiss. Res. P.

  Reis. i., p. 46 (1889), (Kansu).

  Breeding Turkestan and Tibet.
- 808. (611) Saxicola leucura. The White-tailed Bush-Chat.
  Pratineola leucura Blyth, J.A.S.B. xvi., p. 474 (1847), (Upper Sind).

<sup>\*</sup> The correct generic name for this bird and its congeners is Saxicola, and Enanthe is the correct generic name for the birds hitherto known as Saxicola.

- 809. (612) Saxicola macrorhyncha. Stoliczska's Bush-Chat.
  Pratincola macrorhyncha Stol., J.A.S.B. xli., 2, p. 238
  (1872), (Sind).
- 810. (613) Saxicola insignis. Hodgson's Bush-Chat.
  Pratincola insignis Blyth, J.A.S.B. xvi., p. 129 (1847), (India), (Cawnpore).
- 811. (614) Oreicola jerdoni. Jerdon's Bush-Chat. Blyth, Ibis, 1867, p. 14 (Dibrugarh).
- Siz. (615) Oreicola ferrea ferrea. The Dark Grey Bush-Chat.
  Saxicola ferrea Grey, Cat. M. and B., Nepal, p. 71 (1846),
  (Nepal).
  India.
- 813. (615) Oreicola ferrea haringtoni. The Burmese Dark Grey Bush-Chat. Hartert, Vogo. Pal. i., p. 710 (1909), (Moupin). Burma and China.
- 814. (616) Œnanthe monacha. The Hooded Chat.
  Saxicola monacha. Temm., Pl. Col. 359 (1825), (Nubia).
  Baluchistan and Sind to N. E. Africa.
- 815. (617) CEnanthe alboniger. Hume's Chat.
  Saxicola alboniger Hume, Str. Feath. i., p. 2 (1873), (Sind).
  Sind to Gilgit.
- 816. {\*(618)} CEnanthe picata. The Pied Chat.
  Saxicola picata Blyth, J.A.S.B. xvi., p. 131 (1847), (Sind).
- 817. (620) Œnanthe opistholeuca Strickland's Chat.
  Saxicola opistholeuca Strick., Jard. Con. Orn., 1849, p. 60
  (N. India).
- 818.  $\{ (621) \}$  (623) CEnanthe leucomela leucomela. The Pied Chat.

  Saxicola leucomela Pall. Nov. Comm. Petrop. xiv., Pt. i.,

  p. 584 (1770), (Samara, Russia).

  South Russia to Tibet.
- 819. (622) Œnanthe melanoleuca melanoleuca. Barnes' Chat.

  Muscicapa melanoleuca Gülden., Nov. Comm. Petr. xix.,

  p. 468 (1775), (Georgia).

  Transcaspia, Persia to Baluchistan.
- 820. (624) Œnanthe œnanthe. The Wheatear.

  Motacilla œnanthe Linn., Syst. Nat., i., p. 186 (1758),

  (Sweden).

  ? Straggler, N.-W. India.

<sup>\*</sup> It is now generally accepted that picata and capistrata are dimorphic forms of the same bird.

<sup>†</sup> rittata appears to be merely an aberration.

- 84
  - 821. (624) Œnanthe œnanthe argentea. The Eastern Wheatear.
    Saxicola œnanthe argentea Linn., Arch. f. Zool. v. (9), p. 22 (1909), (Baikal).
    Siberia, Gilgit.
  - 822. (625) Œnanthe isabellina. The Isabelline Chat.
    Saxicola isabellina Cretz. Atlas zu Rüp. Reix. Vog., p. 52
    (1826), (Nubia).
    South Russia to Tibet.
  - 823. 

    \*(626) { Cenanthe deserti atrogularis. The Gould's Desert (627) } Chat.

    Saxicola atrogularis Blyth, J.A.S.B., 1847, p. 131 (Upper Provinces, India).

    Breeding Himalayas.
  - 824. (628) Œnanthe xanthoprymma chrysopygia. The Redtailed Chat.

    Dromolaca chrysopygia De Fil. Arch. Zool. Gen. ii.. p. 381 (1863), (Demarend Persia).

    Breeding Transcaspia to Baluchistan.
  - 825. (629) Cercomela fusca. The Brown Rock-Chat. Saxicola fusca Blyth, J.A.S.B., xx., p. 523 (1851), (Muttra).

### Sub-family Phenicurina.

- 826. (630) Enicurus maculatus maculatus. The Weslern Spotted Forktail.
  Enicurus maculatus Vigors, P.Z.S., i., p. 9 (1831). (Himalayas), (Simla).
  Western Himalayas to Garhwal.
- 827. (631) Enicurus maculatus guttatus. The Eastern Spotted Forktail.

  Henicurus guttatus Gould., Blyth, Ibis, 1867, p. 29 (1865), (? Sikkiw), (Darjiling).

  Eastern Himalayas, Nepal to E. Assam.
- 828. (632) Enicurus schistaceus. The Slaty-backed Forktail. Hodg., As. Res. xix., p. 189 (1836). (Nepal).
- 829. (633) Enicurus immaculatus. The Black-backed Forktail. Hodg., As. Res. xix., p. 190 (1836).
- 830. (634) Enicurus leschenaulti indicus. The Assam Forktail.

  Hartert, Vog. Pal. i., p. 760 (1910). (Margherita, E. Assam).

  Sikkim to E. Assam through Burma to Tennasserim.
- 831. (635) Hydrocichla frontalis. The White-crowned Forktail.

  Enicurus frontalis Blyth, J.A.S.B. xvi., p. 156 (1847), (Sumatra).

<sup>\*</sup> montana cannot be divided from Blyth's atrogularis, the Indian form of deserti.

- 832. (636) Hydrocichla ruficapilla. The Chestnut-headed Forktail.
  Enicurus ruficapillus Temm. Pl. Col. iii., pl. 534 (1832), (Sumatra).
- 833. (637) Microcichla scouleri scouleri. The Little Forktail.
  Enicurus scouleri Vigors., P.Z.S. i., p. 174 (1832), (Himalayas).
  Himalayas, N. Burma and China.
- 834. (638) Chaimarrornis leucocephala. The White-capped Redstart.
  Phænicura leucocephala Vigors, P.Z.S. i., p. 35 (1831) (Himalayas).
- 835. \*(639) Phœnicurus frontalis. The Blue-fronted Redstart. Vigors, P.Z.S., 1832, p. 172 (Himalayas).
- 836. (640) Phenicurus schisticeps. The White-throated Redstart.

  Ruticilla schisticeps Hodg., Cat. Mam. and B. Nep., p. 69 (1846), (Nepal).
- 837. (641) Phœnicurus auroreus leucopterus. The Daurian Redstart.
  P. leucoptera Blyth, J.A.S.B. xxii., p. 962 (1843), (Malacca).
  Breeding W. Central China.
- 838. (642) Phœnicurus erythronotus. Eversmann's Redstart.
  Sylvia erythronota Eversm., Add. Pall. Zoogr. Ros.-As. fasc.
  ii., p. 11 (1841), (Altai).
- 839. (643) Phœnicurus hodgsoni. Hodgson's Redstart.
  Ruticilla hodgsoni Moore, P.Z.S., 1854, p. 26 (Nepal).
- 840. (644) Phænicurus ochrurus rufiventris. The Indian Redstart.

  Enanthe rufiventris Vieill. Nouv. Dict. d'Hist. Nat. xxi., p. 431 (1818), (India), (Gyantse, Tibet).

  Himalayas from Sikkim E. to China.
- 841. (644) Phænicurus ochrurus phænicuroides. The Western Indian Redstart.
  Ruticilla phænicuroides Moore, P.Z.S., 1855, p. 25
  (N. India), (Srinagar, Kashmir).
  Himalayas, Afghanistan to Nepal and Persia.
- 842. (645) Phænicurus erythrogastrus grandis. Guldenstadt's Afghan Redstart.

Ruticilla grandis Gould, P.Z.S., 1849, p. 112 (Afghanistan). Kashmir, E. Himalayas to Tibet.

<sup>\*</sup> The generic name for the Redstarts is *Phænicurus*, Forster (1817), and not *Ruti-* cilla, Brehm. (1828).

- 843. (646) Rhyacornis fuliginosa. The Plumbeous Redstart.

  Phænicura fuliginosa Vigors, P.Z.S., 1831, p. 35 (Himalayas).

  Himalayas, Chitral to E. Assam.
- 844. \*(647) Cyanosylvia suecica suecica. The Red-spotted Blue
  Throat.
  Motacilla suecica Linn., Syst. Nat. i., p. 187 (1858), (Sweden).
  N. Europe and W. Siberia.
- 845. (647) Cyanosylvia suecica paillidogularis. The Eastern
  Red-spotted Blue Throat.
  Cyanecula suecica pallidogularis Sarud., Mat. z. Ken. Russ.
  Reich. iii, p. 171 (1897), (Orenburg).
  Turkestan, Ladak, Tibet.
- 846. (648) Cyanosylvia cyanecula abbotti. The Eastern Whitespotted Blue Throat. Cyanecula abbotti Richmond, Smith, In. 1896, p. 484 (Nubra Valley, Ladak).
- 847. (649) Lucinia megarhyncha golzii. The Eastern Night ingale.
  Lusciola golzii Cab. Jour. f. Orn., 1873, p. 79 (Turkestan).
- 848. (650) Calliope calliope. The Common Ruby Throat.

  Motacilla calliope Pall. Reise. Russ. Reichs. iii, p. 697
  (1776), (Yenesei).
- 849. (651) Calliope pectoralis pectoralis. The Himalayan Ruby Throat.
  C. pectoralis Gould., Icones Av. Pt. i, pl. iv (1837), (West Himalaya).
  Breeding W. Himalayas to Nepal.
- 850. (651) Calliope pectoralis confusa. The Eastern Ruby
  Throat.
  Luscinia pectoralis confusa Hartert, Vog. Pal. i., p. 740
  (1910), (Sikkim).
  Eastern Himalayas to Sadiya.
- 851. +(652) Calliope pectoralis tschebaiewi. The Tibet Ruby
  Throat.
  Calliope tschebaiewi Przew., Mongol. i., Stran. Tang. ii., p.
  44 (1876), (Kansu).
  Breeding Tibet to Kansu.
- 852. (653) Tarsiger chrysæus. The Golden Bush-Robin. Hodg., P.Z.S. 1845, p. 28 (Nepal).

<sup>\*</sup> Cyanosylvia, Brehm. antedates Cyanecula as Brehm. uses it first in his book (1828). Ludlow has recently obtained the White and Red-spotted birds breeding in the same area in Tibet, so they should be considered species.

<sup>†</sup> Hartert includes Cyanosylvia, Daulias and Calliope all with Lucinia, also the Shortwings, Larrivora.

- 853. (654). lanthia rufilata. The Red-flanked Bush-Robin. Nemura rufilatus Hodg., P.Z.S., 1845, p. 27 (1845), (Nepal).
- 854. (655) Ianthia indica indica. The White-browed Bush-Robin.

  Sylvia indica Vieill. Nouv. Dict. d'Hist. Nat. 'xi., p. 267 (1817), (India), (Darjiling).
- 855. lanthia cyanura. The Japanese Bush-Robin.

  Motacilla cyanurus Pall., Reise. Russ. Reichs. ii., p. 709
  (1773), (Yenesei).

  Once occurred in N. Cachar (Vog. Pal. I., p. 713).
- 856. (656) lanthia hyperythra. The Rufous-bellied Bush-Robin.
  Blyth, J.A.S.B., xvi., i. 132 (1847), (Darjiling).
- 857. (657) Adelura cæruleocephala. The Blue-headed Robin.
  Phoenicura cæruleocephala Vigors, P.Z.S., 1830, p. 35
  (Himalayas).
- 858. \*(658) Grandala cœlicolor. *Hodgson's Grandala*. Hodg., *J.A.S.B. xii.*, *p.* 447 (1843), (*Nepal*).
- 859. (659) Notodela leucura. The White-tailed Blue Robin.

  Muscisylvia leucura Hodg., P.Z.S., 1845, p. 27 (Nepal).
- 860. (660) Callene frontalis. The Blue-fronted Callene.
  Cinclidium frontale Blyth, J.A.S.B. xi., p. 181 (1842),
  (Sikkim).
- 861. (662) Thamnobia fulicata fulicata. The Black-backed Indian Robin.

  Motacilla fulicata Linn., Syst. Nat. i., p. 336 (1766), (Philippines), (Ceylon).

  Ceylon and India, S. of the Godavari and Ahmednagar.
- 862. (661) Thamnobia fulicata combaiensis. The Brown-backed Indian Robin.

  Sylvia cambaiensis Lath. Ind. Orn. ii., p. 554 (1790), (Guzerat).

  India N. of the Godavari and Ahmednagar.
- 863. (663) Copsychus saularis saularis. The Indian Magpie-Robin.
   Gracula saularis Linn., Syst. Nat. i., p. 165 (1766), (Bengal). India, Burma and Siam.
- 864. (663) Copsychus saularis musicus. The Malay Magpie-Robin.

  Lanius musicus Raffll. Tran. L. Soc. xii .(1820), p. 147
  (Sumatra).
  Penin. Siam and Burma Southwards.

<sup>\*</sup> This bird may have to be placed nearer the true Thrushes.

- 865. (663) Copsychus saularis ceylonensis. The Ceylon-Magpie Robin.
  C. ceylonensis Sclater, P.Z.S., 1861, p. 186 (Ceylon).
  Ceylon and Travaucore.
- 866. (664) Kittocincla macroura macroura. The Malay Shama.

  Turdus macrourus Gm., Syst. Nat. i., p. 820 (1789), (Pulo Condore).

  Penin. Siam and Burma Southwards.
- 867. (664) Kittocincla macroura tricolor. The Indian Shama
  Turdus tricolor Vieill., Nouv. Dict. d'Hist. Nat. xx., p. 291
  (1818), (India).
  India, Ceylon and Burma, etc.
- 868. (665) Kittocinc'a albiventris. The Andaman Shama.

  Blyth, J.A.S.B. xxvii., p. 269 (1858), (Andamans).

  Sub-family Brachypteryginæ.\*
- 869. (190) Larvivora cyane cyane. The Siberian Blue Chat.

  Motacilla cyane, Pall., Reise. Russ. Reich. iii., p. 697
  (1776), Dauria).

  E. Siberia to Japan. Winter Burma and E. India.
- 876. (191) Larvivora cyane brunnea The Himalayan Blue Chal.
  L. brunnea, Hodg., J.A.S.B. vi., p. 102 (1837), (Nepal).
  Himalayas N.-W. to Nepal and Sikkim.
- 871. Larvivora wickhami. The Burmese Blue Chat.
  Stuart Baker, Nov. Zool. xxiii., p. 298 (1916), (Chin Hills).
  Chin Hills, Burma.
- 872. (193) Brachypteryx albiventris. The White-bellied Shortwing.
  Callene albiventris, Fairbank, Blanf., P.Z.S., 1867, p. 833 (Palni Hills).
- 873. (194) Brachypteryx rufiventris. The Rufous-bellied Shortwing.
  Callene rufiventris, Blyth, Jerd., B. of I. i., p. 496 (Neil-gherries).
- 874. †(195) Heteroxenicus stellatus. Gould's Shorlwing.
  Brachpteryx stellatus, Gould., P.Z.S., 1868, p. 218 (Sikkim)
- 875. (196) Heteroxenicus hyperythrus. The Rusty-bellied Shortwing.

  Brachypteryx hyperythra Jerd. and Blyth, P.Z.S., 1861, p. 201 (Sikkim).

<sup>\*</sup> This sub-family of Shortwinged Chats appears to come here before the true Thrushes.

<sup>†</sup> Drymochares is preoccupied for a family of Coleoptera so Heteroxenicus, Sharpe must be used.

- Heteroxenicus nepalensis. The Neval Shortwing. 876 (198)Brachypteryx nepalensis Hodg., Moore, P.Z.S., 1854, p. 74 (Nepal).
- Heteroxenicus cruralis. The White-browed Short-877. (197)wina Callione cruralis Bluth, J.A.S.B. xii., p. 933 (1843) (Darjiling).
- Heteroxenicus sinensis. The Chinese Shortwing. 878 (197)Drymochares sinensis Rickett, Bull. B.O.C. vi., p. 1 (1897). (N.-W. Fokkien). China to N.-E. Assam.
- Hodgsonius phænicuroides. Hodgson's Shortwing. 870. (199)Sylvania phœnicuroides Blyth, J.A.S.B. xvi., p. 136 (1847), (Nepal).

# Sub-family Turdinæ.

- \*88c. (666) Planesticus maximus. The Central Asian Blackbird. Merula maxima Seebohm, Cat. B. M. v., p. 405 (1881), (Kashmir).
- 88 L Planesticus kessleri. Przewalski's Thrush. Turdus kessleri Przew., Mong. Stran. Tangut., p. 62 (1876), (Kansu). East Tibet into China.
- Planesticus simillimus simillimus. The Nilgiri 882. (667) Blackbird Turdus simillimus Jerd., Madr. Jour. L. S. x., p. 253 (1839), (Nilgiris).
- Planesticus simillima kinnisii. The Ceylon Black 883. (668) bird. Merula kinnisii Blyth, J.A.S.B. xx., p. 177 (1851), (Ceylon). Ceylon.
- Planesticus simillima bourdilloni. Bourdillon's 8844 (669) Blackbird. Merula bourdilloni Seebohm, Cat. B.M. v., p. 251 (1881), (Travancore). Travancore and Palni Hills.
- Planesticus kinnisii erythrotis. Davison's Black-885. (670) bird. Merula erythrotis Davison, Ibis. 1886, p. 205 (? Palghat Not known, but probably Palghat Hills, Travancore.

<sup>\*</sup> Merula is unfortunately preoccupied and cannot, therefore, be used for the Thrushes, and its place must be taken by Planesticus, Bonap. Comp. Renda xxxviii., p. 3 (1854). Type Turdus jamaicenois.

- 886. \*(671) Planesticus nigropileus. The Black-capped Black-bird.

  Turdus nigropileus Lafres., Deless, Voy. de l'Inde, Pt. ii., p. 27 (1843), (India).

  Nilgiris, Mysore Hilfs and Arayalli Hills.
- 887. (672) Planesticus albocinctus. The White-collared Ouzel.

  Turdus albocinctus Royle., Ill. Him. Bot., p. lxxrii.

  (1839), (Himalayas).
- 888. (673) Planesticus castaneus castaneus. The Greyheuded Ouzel.
  M. castanea, Gould P.Z.S., 7835, p. 185 (Sikkim).
  Himalayas, Kashmir to Assam.
- 889. (673) Planesticus castanea gouldi. Gould's Grey-headed Ouzel.

  Merula gouldi Verr. Nouv. Arch. Mus. d'Hist. Nat. vi., p. 34 (1871), (W. Setschuan).

  Eastern Assam to W. China.
- 890. (674) Planesticus eunomus. The Dusky Ouzel.
  Turdus eunomus Temm. Pl. Col. ii., pl. 514 (1831), (Japan).
- 891. Planesticus pallidus. The Pale Ouzel.
  Turdus pallidus Gmel., Syst. Nat. i., p. 815 (1789), (Lake Baikal).
- 892, †(675) Hanesticus ruficoffis ruficoffis. The Red-throated Ouzel.

  Turdus ruficoffis Pall., Reist. Russ. Reichs. iii.. p. 694
  (1776), (Dauria).

  Breeding East Siberia, etc.
- 893. (677) Hanesticus ruficollis atrogularis. The Black-throated Ouzel.
  Turdus atrogularis Tenone., Man. a Orn. i., p. 169 (1820),
  (Austria).
  Breeding W. Siberia and N.-W. Himalayas.
- 894. (676) Planesticus boulboul. The Grey-winged Blackbird. Lanius boulboul Lath., Ind. Orn. i., p. 80 (1790), (India).
- 895. (678) Planesticus unicolor. Tiekell's Ouzel.

  Turdus unicolor. Tieke., J.A.S.B. ii., p. 577. (1833), (Borabhum).
- 896. (679) Planesticus protomelus. The Black-busted Ouzel.

  Turdus protomelas Cab. Jour. f. Orn., 1867, p. 286
  (Himalayas).

  Hills S. of Brahmapootra, Chin Hills.

<sup>\*</sup> It is possible that Nos. 667-671 should all be treated as sub-species of P. merula.

<sup>†</sup> It is very doubtful whether atrogularis can be considered a sub-species of ruficolles. I cannot find any connecting link between the two which are always separable. [See also Kollibay Bener. Turk. Vogel. (1917, p. 450).]

- 897. (680) Planesticus obscurus obscurus. The Dark Ouzek, Turdus obscurus Gmel., Syst. Nat. i., p. 816 (1789), (Lake Baikul).

  Breeding Siberia, Yenesei to Kamschatka.
- 898. (681) Planesticus obscurus subobscurus. Salvadori's Ouzel.

  Merula subobscura Salv., Ann. Mus. Civ., Gen. (2), i., p. 413 (1889), (Karen Hills).

  ? Hills, E. of Burma.
- 899. (682) Planesticus feæ. Fea's Ouzel.

  Salv. Ann. Mus. Civ. Gen. (2), v, p. 514 (1887), (Muleyit

  Moun.).

  Hills S. of Brahmapootra and Burmese Hills.
- 900. (683) U ocichla wardi. The Pied Ground-Thrush.

  Turdus wardi Jerd., J.A.S.B., xi., p. 882 (1842), (Mysore).

  Breeding W. Himalayas to Assam.
- 901. (684) Geocichla sibirica sibirica. The Siberium Ground-Thrush.

  Turdus sibiricus Pall., Reise. Russ. Reichs. iii., p. 694
  (1776), (Dauru).

  Breeding Central Siberia.
- 902. (684) Gencichia sibirica davisoni. Davison's Ground-Thrush.

  Turdus davisoni Hume, Str. Feath. v., p. 63 (1877), (Muleyit Mount).

  Breeding Japan.
- 903. (686) Geocichla citrina citrina. The Orange headed Ground-Thrush.

  Turdus eitrinus Lath., Ind. Orn. i., p. 350 (1709), (India) (Cachar).

  N. India, N. Burma and Siam.
- 904. (685) Georichia citrina cyanotis. The White-throated Ground-Thrush.

  Turdus eyanotis Jard. and Scl., Ill. Orbn., i., p. xlvi. (1828), (India), (Nilahirris).

  Southern half of India.
- 905. (687) Geocichla citrina innotata. The Matay Ground.

  Thrush.
  G. innotata Blyth, J.A.S.B. xv., p. 370 (1846), (Malayan Peninsula).

  Extreme S. of Siam and Burma Southwards.
- 906. (688) Geocichla citrina albogularis. The Nicobar Ground-Thrush.
  G. albogularis Blyth, J.A.S.B. xvi.. p. 146 (4847), (Nicobars).

Nicobars,

907. \*(689) Geocichia citrina andamanensis. The Andaman Ground-Thrush.
G. andamanensis Wald., A.M.N.H. (4), xiv., p. 156 (1874), (Andamans).
Andamans.

908. (690) Petrophila erythrogaster. The Chestnut-bellied Rock-Thrush.

Turdus erythrogaster Vigors, P.Z.S., 1831, p. 171 (Himalayas).

Himalayas from Chamba to China.

909. (691) Petrophila cinclorhyncha. The Blue-headed Rock-Thrush.
Petrocincla cinclorhyncha Vigors, P.Z.S., 1831, p. 172 (Himalayas), (Simla).
Himalayas, Afghanistan to Bhutan.

910. (692) Petrophila solitaria solitaria. The Western Blue Rock-Thrush. Turdus solitarius Linn., Syst. Nat. (X.), p. 170 (1758), (Haly). Breeding Europe to Persia.

911. (692) Petrohphila solitaria transcaspica. Hartert's Blue Rock-Thrush.

Monticola cyanus transcaspicus Hart., Bull. B.O.C. xxiii., p. 43 (1909), (Tedschen).
Breeding Transcaspia.

912. (693) Petrophila solitaria pandoo. The Eastern Blue Rock-Thrush.
Petrocincla pandoo Sykes, P.Z.S., 1832, p. 87 (Southern Ghats).
Breeding Himalayas, Kashmir Eastwards.

913. (693) Petrophila solitaria philippensis, The Japanese Rock-Thrush.

Turdus philippensis Müller, Natur. Anhang., p. 142 (1776), (Japan).

Breeding E. Siberia to Japan. Straggler, Siam and Tennasserim.

914. (674) Monticela saxatilis. The Rock-Thrush.

Turdus saxatilis Linn., Syst. Nat. (XII), p. 294 (1766).

(Greece).

915. † Monticola gularis gularis. Swinhoe's Rock-Thrush.
Orocctes gularis Swinh., P.Z.S., 1862, p. 318 (Pekin).
Breeding E. Siberia, straggler Burma.

<sup>\*</sup> Hartert unites Merula, Geocichla, and Oreocinchta with Turdus.

<sup>†</sup> Hartert, possibly rightly, unitee Petrophila with Monticola.

- 916. (695) Turdus viscivorus bonapartei. The Himalayan Mistle-Thrush.

  Turdus bonapartei Cab. Jour. f. Orn. 1860, p. 183 (Himalayas).

  Breeding Central Asia to Kashmir.
- 917. (696) Turdus pilaris. The Fieldfare. Linn., Syst. Nat. (X), p. 168 (1758), (Sweden).
- 918. (697) Turdus musicus. The Redwing. Linn., Syst. Nat. (x), p. 169 (1758), (Sweden).
- 919. (698) Orecincla dauma dauma. The Small-billed

  Moutain-Thrush.

  Turdus dauma Lath., Ind., Orn. i., p. 362 (1790), (India),

  (Kashmir).

  Himalayas, Hazara to Assam.
- 920. (699) Oreocincla dauma nilgiriensis. The Nilgiri Thrush.
  O. nilgiriensis Blyth, J.A.S.B. xvi., p. 141 (1847), (Nilgiris).
  Hills of Southern India.
- 921. (698a) Oreocincla dauma aurea. White's Thrush.

  Turdus aureus Holandre, F. de M. Ann. de la Moselle, 1825,

  p. 60 (Metz).

  East Siberia to Japan. Straggler into Burma.
- 922. (700) Oreocincla dauma imbricata. The Ceylon Thrush.

  Zoothera imbricata Layard, A.M.N.H. (2), xiii., p. 212

  (1854), (Ceylon).

  Ceylon.
- 923. {(701) | Orencincla mollissima mollissima. The Plain-(702) | backed Mountain Thrush.

Turdus molissimus Blyth, J.A.S.B. xi., p. 188 (1842), (Dar-jiling).
 Himalayas, Chamba to Mishmi Hills. Breeding Forests.

924. Oreccincla mollissima whitehead. Whitehead's Mountain Thrush.

Stuart Baker, Bull. B.O.C. xxxi., p. 71 (1913), (Khagan Valley).

Extreme N.-W. Frontier. Breeding above forest line.

- 925. (703) Oreocincla spiloptera The Spotted-winged Thrush.

  Blyth, J.A.S.B. xvi., p. 142 (1847), (Ceylon).

  Ceylon.
- 926. (189) Myiophoneus hersfieldi horsfieldi. The Malabar Whistling-Thrush.
   M. horsfieldi Vigors, P.Z.S., 1831, p. 35 (Malabar).
   South-Western India.
- 927. (187) Myiophoneus horsfieldi temminckii. The Himalayan Whistling-Thrush. M. temminckii Vigors, P.Z.S., 1831, p. 171 (Himalayas).

Himalayas, Afghanistan to N. and Central Burma.

- 928. (188) Myiophoneus horsfieldi eugenei. The Burmese Whistling-Thrush.
   M. eugenei Hume, Str. Feath. i., p. 475 (1873), (Pegu).
   Southern Burma and Siam.
- 929. (192) Arrenga blighi, The Ceylon Arrenga.

  Holdsworth, P.Z.S., 1872, p. 444 (Ceylon).
- 930. (704) Zoothera monticola. The Large Brown Thrush. Vigors, P. Z. S., 1831, p. 172 (Himalayas), (Sikkim).
- 931. (705) Zoothera marginata. The Lesser Brown Thrush. Blyth, J.A.S.B. xvi., p. 141 (1847), (Arrakan).
- 932. (706) Cochoa purpurea. The Purple Thrush. Hodg., J.A.S.B. v., p. 359 (1836), (Nepal),
- 933. (707) Cochoa viridis. The Green Thrush. Hodg., J.A.S.B. v., p. 359 (1836), (Nepal).

### Sub-family Cinclinas.

- 934. {(798) { Cinclus cinclus kashmiriensis. The White-breasted (711) { Asiatic Dipper. C. kahsmiriensis Gould. P. Z. S., 1859, p. 494 (Kashmir). Himalayas, Kashmir to Tibet.
- 935. †(709) Cinclus pallasii tenuirostris. The Brown Dipper. C. tenuirostris Bonap., Consp. Av. i., p. 252 (1850), (Central Asia).

  Breeding Turkestan and Himalayas.
- 936. (710) Cinclus paliasii souliei. Pallas' Dipper.
  Cinclus paliasii var souliei Oust., Ann., Sc. Nat. Zool. (7), xii.
  p. 299 (1892). (Ta-tsien-lu).
  Breeding E. Tibet to China.

# Sub-family PRUNELLIDET.

937. (712) Laiscopus collaris nipalensis. The Eastern Alpin Hedge-Sparrow.

Accentor nipalensis Blyth, J.A.S.B. xii., p. 958 (1843), (Nepal).

Eastern Himalayas, beyond first ranges.

<sup>\*</sup> Hartert unites the Dippers and Wrens in the Troglodytide in which he includes Tesia, but not the Certhiide. I prefer Turdide, Cinclide, Troglodytide and Certhiide which appear to be a natural sequence.

<sup>\*</sup> In this, as in so many other cases, Hodgson's name asiaticus is a nomen audum and therefore cannot be maintained.

<sup>†</sup> The name Accentor cannot be used for the Hedge-Sparrow, and therefore Läiseepus, Gloger Hand, in Hilfsb. p. 267 (1841) must be used in its place; Prunella, Vieitl; Analyse nouv. Ornith. p. 43, 1816. antedates Tharrhaleus, Kaup, 1829.

- 938. (712) Laiscopus collaris rufilatus. The Turkestan Hedge-Sparrow.

  Accentor rufilatus Severtz., Sapiski d. Turk., p. 45 (1879), (Turkestan).

  Turkestan, Ladak and Chitral.
- 939. (712) Laiscopus collaris whymperi. Whymper's Hedge-Sparrow.

  Laiscopus collaris whymperi Stuart Baker, Bull. B.O.C. xxrv., p. 60 (1915), (Garhwal).

  Garhwal and W. Nepal.
- 940. (712) Laiscopus collaris tibetanus. The Tibet Hedge-Sparrow.

  Accentor collaris tibetanus Bianchi, Ann. Mus. Zool. Acad.

  Petersb. ix., p. 128 (1904), Z. (Tibet).

  Tibet to Koku-Nor.
- 941. (712) Laiscopus collaris ripponi. Rippon's Hedge-Sparrow.

  Prunella collaris ripponi Hartert, Vog., Pal. i., p. 766 (1913), (Gyi-dzu-Shan).

  Shan States, above 10,000 fect.
- 942. (713) Laiscopus himalayanus. The Altai Hedge-Sparrow. Accentor himalayanus Blyth, J.A.S.B. xi., p. 187 (1842), (Himalaya).
- 943. (714) Prunella immaculatus. The Maroon-backed Hedge-Sparrow.
  Accentor immaculatus Hodg., P.Z.S., 1845, p. 34 (Nepal).
- 944. (715) Prunella rubeculoides. The Robin Hedge-Sparrow.
  Accentor rubeculoides Moore, P.Z.S., 1854, p. 118 (Nepal).
- 945. (716) Prunella atrogularis. The Black-throated Hedge-Sparrow.

  Accentor atrogularis Brandt., Bull. Acad. Petersb., p. 140 (1844), (Semi-Palatine).
- 946. (717) Prunella fulvescens fulvescens. The Brown Hedge-Sparrow.
  Accentor fulvescens Severtz., Turk. Jevotn., p. 66 (1873), (Turkestan).
- 947. (718) Prunella strophiatus strophiatus. The Rufousbreasted Hedge-Sparrow.

  Accentor strophiatus Blyth, J.A.S.B. xii., p. 959 (1843), (Nepal).

  Eastern Himalayas to Kumaon.
- 948. (719) Prunella strophiatus jerdoni. Jerdon's Hedge-Sparrow.

  Accentor jerdoni Brooks, J.A.S.B. xli., Pt. 2, p. 327 (1872), (Kashmir).

  Western Himalayas to Kashmir.

### Family IRENIDA\*.

- 949. (254) Irena puella puella. The Fairy Blue-Bird.

  Coracias puella Lath., Ind. Orn. i., p. 171 (1790), (India)

  (Travancore).

  India, N. and Central Burma.
- 950. (254) Irena puella cyanea. The Malay Fairy Blue-Bird.
  Irena cyanea Beybie, Malayan Penin., p. 516, date (Malay Pen).

  Extreme S. of Tennasserim and Siam.

# Family PLOCEINE.

### Sub-family Ploceinar.

- 951. (720) Ploceus philippinus philippinus, The Baya.
  Loxia philippina Linn., Syst. Nat. (XII), p. 305 (1766),
  (Ceylon).
  Ceylon and the greater part of India.
- 952. (721) Ploceus philippinus megarhynchus. Finn's Baya.
  P. megarhynchus Hume, Str. Feath. iii., p. 406 (1875), (Kaladoongi, Nainital).
  Himalayas about Nainital. ? Extent of range.
- 953. (721) Ploceus philippinus passerinus. The Eastern Baya P. passerinus Reichenow, Zool. Jahrb. i., 1886, p. 156, (Nepal) Eastern Sub-Himalayas, Bengal, Assam, N. Burma and Siam.
- 954. (721) Floceus philippinus infortunatus. The Malay Baya.

  Ploceus passerinus infortunatus Hartert, Nov. Zool. ix., p. 577 (1902), (Sungei Lebeh).

  South Siam, Tennasserim and Malay Peninsula.
- 955. (722) Ploceus benghalensis. The Black-throated Weaver-Bird.
   Loxia benghalensis Linn., Syst. Nat. p. 305 (1766), (Bengal).
   N. India, Assam, Manipur and Chin Hills.
- 956. (723) Ploceus manyar manyar. The Striated Weaver-Bird.
  Fringilla manyar Hors., Trans. Lin. Soc. xiii., p. 160
  (1820), (Java).
  Java, Bali, Malay Pen. to S. Tennasserim.

<sup>\*</sup> Oberholser has recently (Oct. 1917) created this family for the two genera *Irena* and *Glauconympha* (Jour. Wash. Acad. Sc. VII., No. 17) which he seems to think should be placed near the Bulbuls. Whilst agreeing that *Irena* cannot be placed in any known family, I think it may eventually find a place nearer the *Cochoa* group of Thrushes. I cannot separate *Irena* and *Glauconympha*.

- 957. (723) Ploceus many of flaviceps. The Indian Striated Weaver-Bird.
  P. flaviceps Less., Trait. d'Orn, 1831, p. 435 (Pondicherry). Ceylon, India, Burma and Siam.
- \*938. (724) Flocela chrysæa. The Golden Weaver-Bird.
  Ploceus chrysæus Hume. Str. Feath. vi. p. 399, footnote,
  (1878), (Tennasserim.)

## Sub-family Viduinæ.

- 939. (725) Munia malacca. The Black-headed Munia.
  Loxia malacca Linn. Syst. Nat., i, p. 302 (1766), (China, Java, Malacca).
- 960. (726) Munia atricapilla atricapilla. The Chestnut-headed Munia.

  Loxia atricapilla Vieill, Ois. Chant., p. 84 (1805), (Peninsula India).

  Southern India.
- 961. (726) Munia atricapilla rubroniger. The Northern Chestnul-headed Munia.

  M. rubroniger Hodg., As. Res. xix., p. 153 (1836), (Nepal).

  Northern India.
- 962. (727) Uroloncha acuticauda acuticauda. Hodgson's Munia.

  Munia acuticauda Hodg., As. Res. xix, p. 153 (1836), (Nepal).

  The whole of India and Burma.
- 963. (727) Uroloncha acuticauda squamicollis. The Chinese Pin-Tailed Munia.
  U. squamicollis Sharpe, Cat. B. M., xiii, p. 359 (1890), (Hainan).
  Shan States to Hainan.
- 964. (728) Uroloncha striata striata. The White-backed Munia.

  Loxia striata Linn., Sys. Nat. i, p. 306 (1766), (I. of Bourbon).

  Cevlon and South India.
- 965. (729) Uroloncha striata semistriata. The Nicobar White-backed Munia.

  Munia semistriata Hume, Str. Feath. vi., p. 257 (1874), (Nicobars.)
  Nicobars.
- 966. (730) Uroloncha striata fumigata. The Andaman White-backed Munia.

  Munia fumigata Wald., A.M.N.H. (4), xii, p. 488 (1873), (Andamans).

  Andamans.

<sup>\*</sup> Loxia javanensis of Less (1831) is preoccupied by L. javanensis, Sparm (1789).

- 967. (731) Uroloncha leucogastra. The White-bellied Munia.

  Amadina leucogastra Blyth, J.A.S.B. xv., p. 286 (1846),
  (Malay Pen.).
- 968. (732) Uroloncha pectoralis. The Rufous-bellied Munia.

  Munia pectoralis Jerd., B. of I. ii. p. 355 (1863), (Wynaad).
- 969. (733) Uroloncha kelaarti. The Ceylon Munia. Munia kelaarti Blyth. Jerd., B. of 1. ii., p. 356 (1863), (Ceylon).
- 970. (734) Uroloncha malabarica. The White-throated Munia. Loxia malabarica Linn., Syst. Nat. i, p. 305 (1766). (India), (Malabar).
- 971. (735) Uroloncha punctulata punctulata. The Spotted Munia.

  Loxia punctulata Linn., Syst. Nat. i., p. 302 (1766), (Asia).

  (Calcutta).

  India and Ceylon N. to W. Assam.
- 972. (735) Uroloncha punctulata topela. The Chinese Spotted Munia.

  Munia topela Swinh., Ibis, 1863, p. 380 (China and Formosa), (Formosa).

  S. Assam, Burma and China.
- 973. (736) Erythura prasina. The Long-tailed Munia. Loxia prasina Sparrm., Mus. Carls., pls. 72-73(1788), (Javu).
- 974. (737) Stictospiza formosa. The Green Munia. Fringilla formosa Lath., Ind. Orn. i., p. 441 (1790), (India).
- \*975. (738) Amandava amandava amandava. The Indian Red Munia.

  Fringilla amandava Linn., Syst. Nat. i., p. 319 (1766), (India orientalis). (Calcutta).

  India and N. Burma.
- 976. (739) Amandava amandava flavidiventris. The Burmese Red Munia.

Estrelda flavidiventris Wallace, P.Z.S., 1863, p. 480 (Timor and Flores).

Central and S. Burma, etc.

Family Fringillible.

Sub-family Coccothraustinæ.

977. (740) †Coccothraustes coccothraustes humii. Hume's Hawfinch.

C. humii Sharpe, P.Z.S., 1886, p. 97 (N.-W. Punjab). Turkestan, Afghanistan and N.-W. Himalayas to (?) N.-W. Japan.

<sup>\*</sup> The correct name for this genus is not *Sporwyinthus* but *Amandava* (Reich. Sing. Vogel, p. 15, 1853).
† I have received typical Hawtinehes' eggs from Tibet, *probably* of this race.

- 978. (741) \*Perrisospiza icteroides icteroides. The Black and Yellow Grosbeak.

  Coccothraustes icteroides Vigors, P.Z.S., 1830, p. 8 (Himalayas).

  Himalayas West to Nepal.
- 979. (742) Perrisospiza icteroides affinis. The Allied Grosbeak.

  Hesperiphona affinis Blyth, J.A.S.B. xxiv., p. 179 (1855), (Alpine Punjab).

  Nepal, Sikkim to W. China.
- 980. (743) Perriscspiza carnipes carnipes. The White-winged Grosbeak.

  Coccothraustes carnipes Hodg., As. Res. xix., p. 151 (1836), (Nepal).

  Himalayas, Afghanistan to Chambi, Tibet.
- 981. (744) Mycerobas melanoxanthus. The Spotted-winged Grosbeak.

  Coccothraustes melanoxanthus Hodg., As. Res. xix., p. 150 (1836), (Nepal).

  Himalayas, Hazara to Extreme S.-E. Assam, Manipur.

### Sub-family Fringillinæ.

- 982. (745) Pyrrhula aurantiaca. The Orange Bull-Finch. Gould, P.Z.S., 1857, p. 222 (Kashmir).
- 983. (746) Pyrrhula crythrocephala. The Red-headed Bull-Finch Vigors, P.Z.S., 1831, p. 174 (Himalayas).
- 984. (747) Pyrrhula erythaca erythaca. Beavan's Bull-Finch.
  P. erythaca Blyth, Ibis, 1862, p. 389 (Sikkim).
  Eastern Himalayas to E. Assam and (?) W. China.
- 985. (747) Pyrrhula erythaca altera. Rippon's Bull-Finch.
  P. altera Rippon, Bull. B.O.C. xix, p. 19, 1906 (W. Yunnan).
  Yunnan and (?) N. Shan States and W. China.
- 986. (748) Pyrrhula nipalensis nipalensis. The Brown Bull-Finch.
  P. nipalensis Hodg., As. Res. xix, p. 155 (1836), (Nepal).
  Himalayas, Garhwal to Bhutan and Chambi Valley, Tibet.
- 987. (748) Pyrrhula nepalensis victoriæ. The Mount Victoria Bull-Finch.

  Pyrrhula victoriæ Rippon, Bull. B.O.C. xvi., p. 47 (1906), (Mount Victoria).

  Chin Hills.

<sup>\*</sup> Oberholser Pro. U. S. Nat. Mus. XXII., p. 227.

- 988. (749) Pyrrhoplectes epauletta. The Gold-headed Black-Fineh.
  Pyrrhula epauletta Hodg., As. Res. xix., p. 156 (1836), (Nepal).
- 989. (750) Loxia curvirostra himalayana. The Himalayan Crossbill.
  L. himalayan Blyth, J.A.S.B. xiii., p. 952 (1844), (Nepal).
- 990. (751) Hæmatospiza indica. The Searlet Finch.
  Loxia indica Amelin, Syst. Nat. i., p. 847 (1789), (India),
  (Khasia Hills).
- 991. (752) Propyrrhula subhimalchus. The Red-headed Rose-Finch.
  Corythus subhimalchus Hodg., As. Res. zix., p. 152 (1836), (Nepal).
- 992. .(753) Pyrrhospiza punicea punicea. The Red-breasted Rose-Finch.
  P. punicea Hodg., J.A.S.B. xiii., p. 953 (1844). (Nepal).
  Nepal, Sikkim and Chambi Valley, Tibet.
- 993. (753) Pyrrhospiza punicea humii. The Western Redbreasted Rose-Finch.
  P. humii Sharpe, Cat. B. N. xil., p. 433 (1888), (N.-W. Himalaya).
  Chitral, Gilgit to Garhwal.
- \*Propasser thurus thurus. The White-browed, Rose-Finch.

  Carpodacus thura Bon. & Schle., Mon. Loviens., p. 21 (1850), (Himalaya). (Sikkim).

  Garhwal, Nepal and Sikkim to Chambi Valley.
- 995. (754) Propasser thurus blythi. The Kashmir White-browed Rose-Finch.
  P. blythi Biddulph, Ibis, 1882, p. 283 (Gilgit).
  Gilgit and N. Kashmir.
- (754) Propasser thurus dubius. The Kansu White-browed Rose-Finch.
   Carpodacus dubius Przew. Mong. Stran Tangut ii., p. 92 (1876), (Alaschan).
   Alaschan and Kansu Setschuan and E. Tibet.
- 997. (751) Propasser thurus minimus, The Yunnan White-browed Rose-Finch.
  P. minima Rip., Bull. B.O.C. xix., p. 32 (1906), (W. Yunnan).
  Yunnan.

<sup>\*</sup> Hartert unites Carpodacus and Propasser, I think rightly as the differences hardly seem of generic value

- 998. (755) Propasser pulcherrimus pulcherrimus. The Beautiful Rose-Finch.
  P. pulcherrimus Moore, P.Z.S., p. 85 (1844), (Nepal).
  N. W. Himalayas to Sikkim.
- 999.\* (755) Propasser pulcherrimus waltoni. Walton's Rose-Finch.
  Propasser waltoni Sharpe, Bull. B.O.C. xv., p. 95 (1905), (Gyantse, Tibet.
- 1000.† (756) Propasser pulcherrimus ambiguus. Hume's Rose-Finch.
  P. ambiguus Hume. Str. Feath. ii. p. 326 (1874), (Garhwal).
- 1001. (757) Propasser rhodoclamys grandis. The Red-mantled Rose-Finch.
  Carpodacus grandis Blyth, J.A.S.B. xviii., p. 810 (1849), (Above Simla).
- 1002. (758) Propasser rhodochrous. The Pink-browed Rose-Finch.

  Fringilla rhodochroa Vigors, P.Z.S., 1831, p. 23 (Himalaya).
- 1003. (759) Propasser rhodopeplus rhodopeplus. The Spottedwinged Rose-Finch.

  Fringilla rhodopepla Vigors. P.Z.S., 1831, p. 23 (Himalaya).

  Himalayas, Garhwal to Sikkim.
- Propasser rhodopeplus ripponi. Sharpe's Rose-Finch.

  Carpodacus ripponi Sharpe, Bull. B.O.C. xiii., p. 10 (1902), (W. Yunnan).

  Shan States and Yunnan.
- 1095. (760) Propasser edwardsii. Edwards' Rose-Finch.
  Carpodacus edwardsii Verr., Nouv. Arch. Mus. vi., Bull., p.
  39 (1870), (Chinese Tibet).
- Propasser vinaceus. The Vinaceus Rose-Finch.
  Carpodacus vinaceus Verr. Nouv. Arch. Mus. vi., Bull., p. 39
  (1870). (Chinese Tibet).
  Straggler, Kachin Hills.
- 1007. (761) Carpedacus erythrinus erythrinus. The Common Rose-Finch.

  Loxia erythrina Pall. Nov. Com. Petrop. xix., p. 587 (1770) (South Russia).

  A doubtful straggler N.-W. India.

<sup>\*</sup> A very poor sub-species.

Whymper, who took the eggs of this bird in Garhwal, tells me he cannot distinguish it from *P. p. pulcherrimus*.

- 1008. (761) Carpodacus erythrinus roseatus. Hodgson's Rose-Finch.
  Pyrrhulinota roseata Hodg., P.Z.S., 1845, p. 36 (Nepal).
  Breeding Himalayas to Tibet.
- 1009. (762) Carpodacus rubicilla severtzovi. Severtzov's Rose-Finch. C. severtzovi Sharpe, P.Z.S., 1886, p. 354 (Turkestan).
- ern Desert-Finch.

  Carpodaens crassirostris Blyth, J.A.S.B. xvi., p. 476 (1847), (Afghanistan).

  Palestine, Persia to Baluchistan and N.-W. India.
- Finch.
  Carpodaeus mongolieus Swinh., P.Z.S., 1870, p. 447 (Nankow Pass).
- Rhodopechys sanguinea. The Crimson-winged Finch.
  Fringilla sanguinea Gould, P.Z.S., 1837, p. 127 (Erzerum).
  Erzerum, Persia to Afghanistan and N.-W. India.
- Rhodospiza obsoleta. Lichenstein's Desert-Finch.
  Fringilla obsoleta Lich., Eversm., Reise., Anhang, p. 132 (1826), (Bochara).
  Palestine to Afghanistan and Baluchistan.
- 1014. (765) Procarduelis nipalensis. The Dark Rose-Finch.
  Carduelis nipalensis Hodg., As. Res. xix., p. 157 (1836),
  (Nepal).
- 1015. (766) Procarduelis rubescens. Blanford's Rose-Finch. Blanf., P.Z.S., 1871, p. 694 (Sikkim).
- 1016. (767) Carduelis caniceps caniceps. The Himalayan Gold-Finch.
  C. caniceps Vigors, P.Z.S., 1831, p. 23 (Himalayas).
  Breeding W. Himalayas to Kumaon.
- 1017. (767) Carduelis caniceps subulata. The Eastern Gold-Finch.
  Fringilla subulata Gloger, Abandem Vogel, p. 153 (ex Gloger MS.), (133), (Yenesei).
  Lake Baikal to E. Persia, Afghanistan and Baluchistan.
- Carduelis carduelis major. The Turkestan Gold-Finch.
  C. major Tacz., P.Z.S., 1879, p. 672 (Turkestan).
  West Siberia, Turkestan, Persia, Baluchistan.
- 1019. (768) Callacanthis burtoni. The Red-browed Finch.
  Carduelis burtoni Gould P.Z.S., 1837, p. 90 (Himalayas),
  (Srinagar, Kashmir).

- 1020.\* (769) Acanthis cannabina fringillirostris. The Eastern Linnet.

  Linota fringillirostris Bp. & Schleg. Monog. Lox., p. 45 (1850), (Kashmir).

  Breeding Caneasus to N. Kashmir.
- 1021. (770) Acanthis flavirostris brevirostris. The Eastern Twite.

  Linota brevirostris Moore, P.Z.S., 1855, p. 216 (Erzerum).

  Breeding Turkestan to N. Tibet. Winter, Sind.
- Acanthis flavirostris stoliczkæ. Stoliczkas' Twite.

  Acanthis flavirostris stoliczkæ Hartert, Vog. Pal. i., p. 77
  (1903), (Gilgit).

  Breeding Kashmir.
- Acanthis flavirostris rufostrigata. The Tibetan Twite.

  Linota rufostrigata Walton, Bull. B.O.C. xv., p. 93 (1905), (Gyantse, Tibet).

  Breeding S. and E. Tibet.
- 1024. (771) Metaponia pusillia. The Gold-fronted Finch.
  Passer pusillus Pall., Zoogr. Russ.-Asiat. ii., p. 28 (1811),
  (Caucasus).
- 1025. (772) Hypacanthis spinoides. The Himalayan Green-Finch.
  Carduelis spinoides Vigors, P.Z.S., 1831, p. 44 (Himalayas), (Simla).
- 1026. (773) Chrysomitris thibetana thibetana. The Sikkim Siskin.
  C. thibetana Hume, Ibis, 1872, p. 107 (Sikkim).
  Breeding Sikkim and Tibet.
- Chrysomitris thibetana ambigua. The Yunnan Siskin.

  Serinus ambiguus Oust., Bull. Mus. Paris, 1896, p. 186 (Yunnan).

  Breeding Shan States, Kachin Hills to Yunnan.
- 1028. (774) Fringilla montifringilla. The Brambling. Linn, Syst. Nat., p. 179 (1758), (Sweden).
- Fringilla cœlebs cœlebs. The Chaffinch. F. eœlebs Linn., Syst. Nat. p. 179 (1758), (Sweden).
- 1030. †(775) Gymnoris xanthosterna xanthosterna. The Yellow-throated Sparrow.

  Fringilla xanthosterna Bonap. Com. Av. i., p. 512 (1850), (Bengal).

  Lower Himalayas to Travancore.

<sup>\*</sup> The name  $Fringilla\ subulata$  of Gloger, 1833, antedates  $F.\ orientalis$  of Eversmann (1841)

<sup>†</sup> Fringilla fiavicollis of Franklin, P.Z.S., 1831, p. 120, is preoccupeid by Gmelin, Syst. Nat., p. 926, 1789.

- 1031, (775) Gymnoris xanthesterna transfuga. The Sind Yellow-throated Sparrow. Gymnoris fiavicollis transfuga Hartert, Vog. Pal. i., p. 145 (1903), (Batuchistan). Persia to Sind and Afghanistan.
- Passer domesticus indicus The Indian House. 1032. (776) Sparrow. P. indicus Jard. a. Sel., Ill. Orn. iii., p. 118 (1835-1848). India and Burma.
- Passer domesticus pyrchonotus. The Rufous-1033,\* (777) backed Sparrow. P. pyrrhonotus Blyth, J.A.S.B. xiii., p. 946 (1844), (Sind). Sind. .
- Passer hispaniolensis transcaspicus. The Eastern 1034. (778) Spanish-Sparrow. Tschusi, Orn. Jahrb., 1903, p. 10 (Transcaspia). Transcaspia to Punjab.
- Passer mentanus saturatus. The Indian Tree-1035. (779) Sparrow. Passer saturatus Stejn., Pro. Nat. Mus. U.S. viii., p. 19 (1885), (Lu Kiu Is) All India. N. and C. Burma and Siam.
- †(779) Passer montanus malaccensis. The Maly Tree-1036. Sparrow. Passer malaccensis Dubois, Faune Ill. Vert. Belge, Ois. i., p. 572 (1885), (Malacca). Extreme S. Burma and Siam to Malay Peninsula.
- Passer montara, dilutus. The Afghan Tree-1037. (779) Sparrow. Richm., Proc. U.S. Nat. Mus. xviii., p. 577, (1895). (Kashgar). Common resident Baluchistan.
- Passer rutilans cinn: momeus. The Cinnamon 1038. (780) Tree-Sparrow. Pyrgita cinnamomea Gould P.Z.S., 1835, p. 185, (Bhutan). Breeding E. Himalayas to Yunnan.
- Passer rutilans debilis The Kashmir Cinnamon 1039. (780) Tree-Sparrow. Hartert, Vog. Pal., p. 163 (1910), (Sind-Tal, Kashmir). Western Himalayas.

<sup>\*</sup> I am rather doubtful as to whether this bird should not be given full specific rank

<sup>†</sup> The form found in Siam and S. Burma is intermediate between saturatus and malaccensis.

- 1040. (781) Passer flaveolus. The Pegu House-Sparrow.
  Blyth, J.A.S.B. xiii., p. 946 (1844), (Pegu).
- 1041. (782) Petronia petronia intermedia. The Eastern Rock-Sparrow. Hartert, Nov. Zool., 1901, p. 324 (Gilgit, Kashmir).
- \*1042. (783) Chionospire blanfordi. Blanford's Mountain-Finch.

  Montifringilla blanfordi Hume, Str. Feath., 1876, p. 147,

  (Tibet).
- 1043. (784) Chionospire ruficollis. The Red-necked Mountain-Finch.
  Blanf., Pro. A.S.B., 1871, p. 227 (Kangra Lama Pass, N. Sikkim).
- 1044. (785) Chionospire nivalis adamsi. Adam's Mountain-Finch.

  Montifringilla adamsi, Adams, P.Z.S., 1858, p. 482 (Ladakh).

  Breeding W. Himalayas to Tibet.
- 1045. (785) Chionospire nivalis alpicola. Pallas' Mountain-Finch.

  Passer alpicola, Pall. Zoogr. Rosso-Asiat. ii., p. 20, (1831); (Caucasia).

  Breeding Caucasus to Baluchistan.
- 1046. Chionospire mandelli. Mandelli's Mountain-Finch.

  Montifringilla mandellii Hume, Str. Feath., 1876, p. 488, (Tibet-Sikkim borders).
- 1047. (786) Fringilauda nemoricola nemoricola. Hodgson's Mountain-Finch.
  Fringilauda nemoricola Hodg., As. Res. xix., p. 158 (1836), (Nepal).
  Breeding E. Himalayas, Nepal to Tibet.
- 1048. (787) Fringilauda nemoricola altaica. Stoliczka's Mountain-Finch.

  Fringilla altaica Eversm., Bull. Soc., I. Nat. Mosc. xxi., p. 223 (1848), (Altai).

  Western Himalayas, Kumaon, etc.
- 1049. (788) Fringilauda brandti hæmatopyga. Brandi's

  Mountain-Finch.

  Leucosticte brandti Bonap., Consp. Av. i., p. 537 (1850),

  (Turkestan).

  Gilgit to Sikkim.

<sup>\*</sup> The name hitherto used for this genus Montifringilla is a nomen nudum, and must therefore be discarded. The next oldest name is Chionospire, Kaup 1829.

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# Family AMPELIDÆ.

Bombycilla garrulus centralasiæ. The Asian Wax-Wing. Poliakov Mess. Omith. iv., p. 137 (1915).

### Family Emberizine.

- 1051. (789) Emberiza schæniclus schæniclus. The Reed Bunting.
  Fringilla schæniclus Linn., S.N. i., p. 182 (1758), (Sweden).
- 1052. (790) Emberiza fucata fucata. The Grey-headed Bunting. E. fucata Pall. Reise. Russ. Reichs. iii., p. 699 (1776), (Mono and Ingoda).

  Breeding Siberia, Japan and N. China.
- 1053. (790) Emberiza fucata arcuata. The Indian Grey-headed Bunting.
  E. arcuata Sharpe, Cat. B. M. xii., p. 494 (1888), (Himalayas).

  Breeding Himalayas.
- 1054. (791) Emberiza pusilla. The Little Bunting.
  Pall. Reise. Russ. Reicks. iv., p. 697, (1776), (Daurian Alps).
- 1055. (792) Emberiza leucocepha The Pine Bunting.

  Gmel. Nov., Comm. Acad. Sci. Imp. Petrop. xv., p. 480

  (1771), (Astrakan).
- 1056. (793) Emberiza stewarti. The White-capped Bunting. Blyth, J.A.S.B. xiii., p. 215 (1854), (Himalayas).
- 1057. (794) Emberiza cia stracheyi. The Eastern Meadow-Bunting. E. stracheyi Moore, P.Z.S., 1855, p. 215, (Kumdon). Breeding Himalayas to Kumaou.
- 3058. (794) Emberiza cia godlewskii. The Chinese Meadow-Bunting.
  E. godlewskii Tacz., Jour. f. Orn., 1874, p. 330 (E. Siberia), Breeding N. China and E. Siberia.
- 1059. (794) Emberiza cia per. The Transcaspian Meadow-Bunting.

  Hartert, Vog. Pal., i., p. 184 (1910), (Gudan, Transcaspia).

  Breeding Transcaspia to Chitrel.
- 1960. (794) Emberiza cia yunnanensis. The Yunnan Meadow-Bunting.

  E. yunnanensis Sharpe, Bull B.O.C. viii., p. 12 (1902), (W. Yunnan).

  Western Yunnan.
- 1001. (795) Emberiza buchanani. The Grey-necked Bunting. Blyth, J.A.S.B. xiii., p. 957 (1844), (India).

- 1062. (796) Emberiza hortulana. The Ortolan Bunting. Linner, S.N. i., p. 177 (1758), (Sweden).
- 1063. (797) Emberiza aureola. The Yellow-breasted Bunting. Pall., Reise. Russo. Reichs. ii., p. 711 (1773), (Populetis).
- To64. (798) Emberiza spodocephala spodocephala. The Black-faced Bunting.
   E. spodocephala Pall., Reise. Russo Reiche iii., p. 698 (1776), (Daurian Alps).
   Breeding E. Siberia to Korea.
- 1065. (798) Emberiza spodocephala melanops. The Mupin Black-faced Bunting.

  E. melanops Blyth, J.A.S.B. viv., p. 554 (1845), (Tippera).

  Breeding Yangtse-Kiang.
- 1066. (799) Emberiza melanocephala. The Black-headed Bunting.
  Scop. Annus v. His. Nat., p. 142 (1769), (Karnthen).
- \*\*T067. (800) Emberiza luteola. The Red-Headed Bunting. Sparr. Mus. Carlsonian. fasc. 4 (1788), (S. India).
- To68. (801) Emberiza rutila. The Chestnut Bunting. Pall., Reiec. Russ. Reichs. iii., p. 698 (1876), (Mongolia).
- 1069. (802) Emberiza striolata striolata. The Striolated Bunting.
  Fringilla striolata Licht. Vers. Doubl. Mus. Berlin, p. 24
  (1823), (Nubia).
- To70. Emberiza calandra calandra. The Corn Bunting. E. calandra Linn., S.N. i., p. 176 (1758), (Sweden).
- Yellow-Hammer.

  E. erythrogenys Brehm, Vogelfang, p. 414 (1855), (Sarepta).
- 7072. (803) Melophus melanicterus. The Crested Bunting. Fringilla melanictera Gmel., Syst. Nat. i., p. 910 (1789), (Macao).

# Family HIRUNDINIDE.

- 1073. (804) Delichon urbica urbica. The House Martin.
  Hirundo urbica Linn., X. ed., p. 192 (1758), (Sweden).
  In North West India in winter.
- (805) Delichon urbica cashmeriensis. The Kashmir Martin. Chelidon kashmeriensis Gould, P.Z.S., p. 356 (1858), (Kashmir).

Himalayas from Kashmir to Western China.

- Delichon urbica whitelevi. The Siberian House 1075. (806) Martin. Chelidon whitelevi Swinh., P.Z.S., 1862, p. 320 (Pekin). Breeding East Siberia; straggler into Burma in winter.
- Delichon nepalensis. Hodgson's Martin. 1076. (807) Hodg., Moore, P.Z.S., 1854, p. 104 (Neval). Himalayas, Nainital to Assam, N. of Brahmapootra and Cachar Hills.
- Riparia riparia, The Sand-Martin. (808)1077. Hirundo riparia Linn., Syst. Nat., X. ed., p. 192 (1758), (Sweden). N.-W. India and N. India (?) to Assam.
- 1078. (809)Riparia riparia diluta. The Pale Sand-Martin. Cotile diluta Sharve and Wyatt, Mon. Hir. i., p. 63 (1893). (Tashkent). Breeding N.-W. India.
- Riparia brevicaudata. The Indian Sand-Martin. 1079. (809) Hirundo brevicaudata McClell. P.Z.S. 1839, p. 156 (Assam). India, Burma, S. China, etc.
- Ptynoprogne rupestris. The Craq-Martin. 1080, (810) Hirundo rupestris Scop. Ann. I. His. Nat., p. 167 (1769), (Tyrol).
- Ptyneprogne concolor. The Dusky Crag-Martin. 1081. (811)Hirundo concolor Sykes P.Z.S., 1833, p. 83 (Deccan).
- (812)Ptynoprogne obsoleta obsoleta. The Pale Craq-1082. Martin. Cotile obsoleta Cab. Mus. Hein. i., p. 50 (1850), (N.-E. Africa).
- Hirundo rustica rustica. The Common Swallow. 1083. (813) Hirundo rustica Linn., Syst. Nat., x., ed., p. 191 (1758), (Sweden). Extreme N.-W. India.
- 1084. Hirundo rustica gutturalis. The Eastern Swallow. (814)Hirundo gutturalis Scop. Del. Flor. et Faun. Insubr. ii., p. 93 (1786), (New Guinea). Breeding throughout Himalayas and Mts. of Burma.
- (815) Hirundo rustica tyrleri. Tyller's Swallow. Hirundo tytleri Jerd., B. of I. iii. p. 870 (1864), (India). N.-W. Siberia, winter in India, etc.
- 1086. (817) Hirundo ru tica javanica. The Nilgiri House Swallow. Hirundo javanica Sparmm., Mus. Carls. iv., pl. 100 (1789), (Java).India, S. of Nilgiris, Ceylon, Malay Peninsular, etc.
- Hirundo smithii. The Wire-tailed Swallow. 1087. (818) Leach, App. to Tuckey's Voy. Congo, p. 407 (1818), (Congo River).

- 1088. (819) Hirundo fluvicela. The Indian Cliff Swallow. Jerd., Blyth, J. A. S. B. xxiv. p. 470 (1855), (Bandelkhund).
- 1089. (820) Hirundo daurica daurica. The Daurian Striated Swallow.

  Hirundo daurica Linn., Man. Plan., p. 582 (1771), (Siberia).

  East Siberia, winter Assam. (?) Breeding E. Himalayas.
- 1090. (821) Hirundo daurica striolata. The Japanese Striated Swallow.

  Hirundo striolata Temm. & Sch., Faun. Jap. Aves, p. 33 (1847), (Java).

  A Southern form, breeding hills, Central China to Assam.
- 1091, (822) Hirundo daurica nepalensis. Hodgson's Striated Swallow.

  Hirundo nepalensis Hodg., J.A.S.B. v., 1836, p. 780 (Central Nepal).

  Himalayas to Japan.
- 1092. (823) Hirundo daurica erythropygia. Syke's Striated Swallow.

  Hirundo erythropygia Sykes, P.Z.S., 1832, p. 83 (Poona).

  Resident, India N. of the Nilgiris.
- 1093. (824) \*Hirundo daurica rufula. The European Striated Swallow.

  Hirundo rufula Temm., Man. d'Orn. 2nd ed. iii., p. 298 (1835), Egypt.

  Wanderer into extreme N.-W. India, breeding Himalayas.
- 1094. (825) Hirundo daurica hyperythra. The Ceylon Swallow.

  Hirundo hyperythra Layard, Blyth, J.A.S.B. xviii., p. 814
  (1849), (Ceylon).

  Ceylon only.

# Family Motacillidæ.

- 1095. (826) Motacilla alba dukhunensis. The Indian White Wagtail.

  M. dukhunensis Sykes, P.Z.S., 1832, p. 91 (Deccan).
  Breeding W. Siberia to Yenisei, Turkestan, etc.
- Motacilla alba leucopsis. The White-faced Wagtail.
  M. leucopsis Gould, P.Z.S., 1837, p. 78 (India).
  Breeding E. Siberia, Tibet, N. China.
- Motacilla alba ocularis. The Streak-eyed Wagtail.
  M. ocularis Swinh., Ibis, 1860, p. 55 (Amoy).
  Breeding N.-E. Siberia into N.-W. America.
- M. personata Gould, B. Asia vi., pl. 63 (1861), (India).

  Breeding Transcaspia to Baikal, S. to E. Persia and Kashmir.

<sup>\*</sup> Hirundo daurica scullii, Seebh. Ibis, 1883, p. 168 (Gilgit) does not seem to me to be a recognisable race.

- Motacilla alba hodgsoni. Hodgson's Pied Wagtail
  M. hodgsoni Gray, Blyth, Ibis, 1865, p. 49 (Nepal).
  Breeding Himalayas to S. Tibet.
- 1100. (831) Motacilla alba maderaspatensis. The Large Pied Wagtail.

  M. maderaspatensis Gmel., Syst. Nat. i., p. 961 (1789), (India).

  Breeding Continental India.
- 1101. (832) Motacilla cinerea melanope. The Grey Wagtail.

  M. melanope Palls, Reis. Russ. Reich. iii., p. 396 (1776).

  (Dauria).

  Breeding from the Urals to Kamschatka, Himalayas.
- 1102. (833) Motacilla flava thunbergi. The Grey-headed Wagtail.

  M. thunbergi Billberg, Syn. Fann. Scan., p. 50 (1828), (Lapland.)

  Breeding N. Europe and N.-W. Asia.
- 1103. (834) Motacilla flava melanogriseus. The Blue-headed Wagtail.

  Budytes melanogriseus Homeyer, Jour. f. Orn., p. 128 (1878) (India).

  Breeding Turkestan.
- 1104. (835) Motacilla flava beema. The Indian Blue-headed Wagtail.

  M. beema Sykes, P.Z.S., 1832, p. 90 (Deccan),
  Breeding W. Siberia to Yenisei.
- Motacilla flava feldegg. The Black-headed Wagtarl.
  M. feldegg Michahelles, Isis, 1830, p. 812 (Dalmatia).
  Breeding S.-E. Europe and Asia Minor.
- Motacilla flava leucocephala. The White-headed Waglail.

  Budytes leucocephala Przew. Zap. Imp. Acc. St. Peters, p. 85 (1887), (Dzungaria).

  Dzungaria, Altai, Turkestan.
- 1107: Motacilla flava taivana. The Chinese Blue-headed Wagtail.

  Budytes taivanus Swinh., P.Z.S., 1863, p. 334 (Formosa), Breeding Trans Baikalia to Saghalin.
- 1108. (837) Motacilla citreola citreola. The Yellow-headed Wagtail.

  M. citreola Pall., Reis. Russ. Reichs. iii., p. 696 (1776), (Siberia).

  Breeding N.-E. Russia to Turkestan.

- 1109. (838) Motacilla citreola citreoloides. Hodgson's Yellowheaded Wagtail.

  Budytes citreoloides Gould, B. of Asia iv., pl. 64 (1865), (N. India).

  Breeding Altai, Himalayas to E. Tibet.
- 1110. (839) Dendronothus indicus. The Forest Wagtail.
  Motacilla indica Gmel., Syst. Nat. i., p. 962 (1789), (India).
- IIII. (840) Anthus trivialis trivialis. The Tree Pipit.

  Alauda trivialis Linn., X. ed., Syst. Nat., p. 166 (1758),

  (Switzerland).

  Straggler into N.-W. India in winter.
- 1112. (840) Anthus trivialis haringtoni. Witherby's Tree Pipit. Witherby, Bull. B.O.C. xxxvii., p. 43 (1917), (Kaghan Valley, N.-W. India).

  Breeding N.-W. Frontier and Kashmir.
- \*\*III3. (841) Anthus maculatus. The Indian Tree Pipit.

  A. maculatus Jerd., B. In. iii., p. 873 (1864), (India), (Kashmir).

  Breeding Siberia, Himalayas to China.
- Anthus nilghiriensis. The Nilgiri Pipit.

  A. nilghiriensis Sharpe, Cat. B.M. x., p. 550 (1885), (Nilgiris).

  Nilgiri and Palni Hills.
- 1115. (843) Anthus leucophrys cockburniæ. The Rufous Rock Pipit.
   A. cockburniæ Blanf., B. of In. ii., p. 305 (1890), (Nilgiris), South India, Breeding Hills at high elevations.
- Anthus leucophrys jerdoni. The Brown Rock Pipit.

  Agrodroma jerdoni Finsch, Trans. Z.S. vii., p. 241 (1870),

  (Kotegarh).

  Breeding Himalayas.
- 1117. (844) Anthus leucophrys captus. Hartert's Rock Pipit.
  Hartert, Vog. Pal. i., p. 269 (1903), (Palestine).
  Palestine to Afghanistan and Baluchistan.
- 1118. (845) Anthus richardi richardi. Richard's Pipit.
  A. richardi Vieill., Nouv. Dict. d'Hist. Nat. xxvi., p. 491
  (1818), (France).
  Breeding Siberia, migrant India and Burma.
- 1119. (846) Anthus richardi striolatus. Blyth's Pipit.
  A. striolatus Blyth, J.A.S.B. xvi., p. 435 (1847), (Darjiling).
  Breeding Central Asia, Khasia Hills, Shan Hills.

<sup>\*</sup> Anthus maculatus is preoccupied by Vieill., 1818.

- 1120. (847) Anthus richardi rufulus. The Indian Pipit.
  A. rufulus Vieill., Nouv. Dict. d'Hist. Nat. xxvi., p. 494, (1818), (Bengal).
  Breeding Plaius and Lower Hills of India and Burma.
- 1121. (847) Anthus richardi malayensis. The Malay Pipit.
  A. malayensis Eyton, P.Z.S., 1839, p. 104 (Malacca).
  Southern Burma, Siam and Malay Peninsular.
- 11122. (848) Anthus campestris campestris. The Tawny Pipit.

  Alauda campestris Linn., Syst. Nat. X. ed., p. 166 (1758),

  (Sweden).

  Breeding N. Europe to Persia.
- 1123. (848) Anthus campestris minor. The Tawny Pipit.

  Agrodroma campestris minor Blasius, Natur. Vog. Mittal.

  E. iii, p. 74 (1900), (N.-W. India).

  Breeding? Afghanistan, Baluchistan, etc.
- 1124. (819) Anthus cervinus. The Red-throated Pipit.

  Motacilla cervina, Pall., Zoogr. Rosso-As. i., p. 511 (1827),

  (Siberia).
- 1125. (850) Anthus roseatus. The Rosy Pipit, or Hodgson's Pipit.
  Hodg., Blyth, J.A.S.B. xvi., p. 437 (1847), (Nepal).
- 1126. (851) Anthus spinoletta coutelli. The Egyptian Water Pipit.

  A. coutelli Sarigny, Descr. Egypt xxxiii., p. 360 (1828), (Egypt).

  Straggler to Quetta. Breeding Mts. of Persia.
- 1127. (850) Anthus spinoletta blakistoni. The Altai Water Pipit.
  A. blakistoni Swinh., P.Z.S., 1863, p. 90 (Yangtse, 140 m. inland).

  Breeding Central Asia, winter India, &c.
- 1128. (852) Anthus spinoletta japonica. The Japanese Water Pipit.

  Anthus pratensis japonicus Temm. and S. Fauna. Jap., p. 59 (1847), (Japan).

  Breeding N.-E. Siberia. Migrant Burma and E. India.
- Oreocorys sylvanus. The Upland Pipit.
  Heterura sylvana, Hodg., Blyth, J.A.S.B. xiv., p. 556 (1845),
  (Nepal).

# Family Alaudidæ.

1130. (854) Alæmon alaudipes pallida. The Persian Desert Lark.

Saxicola (?) pallida Blyth, J.A.S.B. xvi., p. 130 (1847),

(Sind).

Breeding Persia to Sind.

- 1131. (855) Otocorys alpestris penicillata. Gould's Horned Lark.

  Alauda penicillata Gould, P.Z.S., 1837, p. 126 (Erzoum).

  Breeding Caucasus to Central Asia.
- 1132. (856) Otocorys alpestris longirostris. The Long-billed Horned Lark.
  O. longirostris Moore, P.Z.S., 1855, p. 215 (Kulu).
  Breeding Kashmir, Kumaon and N.-W. Himalavas.
- Otocorys alpestris elwesi. Elwes' Horned Lark.
  Otocorys elwesi Blanf. J.A.S.B. xli., Pt. ii., p. 62 (1870),
  (Kangra-Lama Pass.)
  Breeding E. Himalayas Ladak to Tibet.
- 1134. (857) Otocorys alpestris przewalskii. Bianchi's Horned Lark.
  Otocorys brandti przewalskii Bianchi, Ibis, 1904, p. 371 (Zaidam).
  Breeding N. Tibet.
- 1135. (857) Otocorys alpestris khamensis. The Tibet Horned Lark.
  Otocorys elwesi khamensis Bianchi, Ibis, 1904, p. 372 (Kham, S.-E. Tibet).
  Breeding S.-E. Tibet.
- 1136. (858) Melanocorypha maxima. The Long-billed Calandra
  Lark,
  Gould B. of Asia iv., pl. 72 (1867), (Sikkim).
- 1137. (859) Melanocorypha bimaculata. The Eastern Calandra Lark.

  Alauda bimaculata Menetries, Cat., Rais. (1832), (Mountains of Talych).
- 1138. (880) Alauda arvensis cinerascens. The Eastern Skylark.

  A. cinerascens Ehmeke, Jour. f. Orn., 1904, p. 313 (Barnoui in Siberia).

  Breeding Siberia S. to Palestine and Persia.
- 1139. (860) Alauda arvensis intermedia. The Chinese Skylark.
  A. intermedia Swinh., P.Z.S., 1863 p. 169 (Shanghai).
  Chinese Hills and Kashmir.\*
- 1140. (860) Alauda arvensis japonica. The Japanese Skylark.
  A. japonica Temm. & Sch. Faun. Japon., p. 87 (1848), (Japan).
  Straggler in winter into Burma.

<sup>\*</sup> See Richmond Pro. Nat. Mus. U. S. xviii, p. 467 (1895).

- 1141. (860) Alauda arvensis leiopus. The Tibet Skylark.
  A. leiopus Hume, Str. Feath. i., p. 40 (1873), (Himalayan Plateaus).
  Breeding Tibet and (?) Sikkim.
- Alauda gulgula gulgula. The Small India Skylark.

  A. gulgula Franklin, P.Z.S., 1831, p. 119 (Ganges, Benares, Calcutta).

  Breeding N. Tropical India.
- 1143. (861) Alauda gulgula guttata. The Small Kashmir Skylark.
  A. guttata Brooks, J.A.S.B. xli., p. 84 (1872), (Kashmir).
  Breeding Himalayas.
- 1144. (861) Alauda gulgula australis. The Small Nilgiri Skylark.

  A. australis Brooks, Str. Feath. i., p. 486 (1873). (Ootacamund).

  Breeding South India and Ceylon.
- 1145. (861) Alauda gulgula cœlivox. Swinh., Zoologist, 1859, p. 6724 (Amoy).
  South China. (?) Breeding Kachin Hills, etc.
- 1146. (861) Alauda gulgula sala. The Hainan Skylark.
  A. sala Swinh., Ibis, 1870, p. 355 (Hainan).
  Straggler into Tennasserim, Breeding Siam.

Quetta.

- 11.47. (861) Alauda gulgula inconspicua. The Small Turkestan Skylark.

  A. inconspicua Severz., Turk. Jevot., p. 142 (1873), (Turkestan).

  Breeding Turkestan and Transcaspica. Occurred in
- \*\*Calandrella brachydactyla brachydactyla. The Short-toed Lark.

  Alauda brachydaetyla Leisler, Ann. du Wetter. Ges. iii., p. 357 (1814), (S. France).

  Breeding Europe and Asia to Baluchistan.
- 11.49. (862) Calandrella brachydactyla longipennis. The Yarkand Short-toed Lark.
  Alauda longipennis Evers., Bull. Soc. Imp. Mosc. xxi., p. 219 (1848), (Songarai).
  Breeding Transcaspia to Tibet.
- 1150. (863) Calandrella brachydactyla dukhunensis. The
  Rufous Short-tocd Lark.
  Alanda dukhunensis Sykes, P.Z.S., 1832, p. 93 (Deccan).
  (?) Breeding. Winter in India, etc.

<sup>\*</sup> See Hartert, Nov Zool xxv., p. 91, 1918.

- (865) Calandrella acutirostris acutirostris. Hume's Short-toed Lark.
   C. acutirostris Hume, Lah. to Yarcand, p. 265 (1873), (Karakorum).
   Breeding N. Kashmir, Pamirs, Tianshan, etc.
- 1152. (864) Calandrella acutirostris tibetana. Brooks' Shorttoed Lark.
  C. tibetana Brooks, Str. Feath. viii., p. 488 (1880), (Tibet).
  Breeding Tibet.
- 115.3. (866) Alaudula raytal raytal. The Ganges Sand-Lark.
  Alauda raytal Blyth, J.A.S.B. xiii., p. 962 (1844), (Lucknow).

  Breeding greater part of India except W. and N.-W.
- Alauda adamsi Hume, Ibis, 1871, p. 405 (Agrore Valley).

  Breeding Sind and extreme N.-W.
- Alaudula minor persica. Sharpe's Sand-Lark.
  A. persica Sharpe, Cat. B. M. xiii., pl. 590 (1890), (Niris in Persia).

  Breeding S. E. Persia to Afghanistan.
- Alaudula minor seebohmi. Seebohm's Sand-Lark.
  A. seebohmi Sharpe, Cat., B. M. xiii., p. 590 (1890), (Turkestan).

  Breeding East Turkestan.
- Mirafra cantillans cantillans. The Singing Bush-Lark.

  M. cantillans Jerd., Blyth, J.A.S.B. xiii., p. 960 (1844), (Bengal).
  Breeding India.
- Bush-Lark.
  Stuart Baker Bull. B.O.C. xxxvi., p. 9 (1915), (Bangkok).
  Breeding Siam and (?) Tennasserim.
- 1159. (870) Mirafra assamica assamica. The Bengal Bush-Lark.
  M. assamica McClell., P. Z. S. 1839, p. 162 (Assam).
  Breeding N.-E. India and Assam.
- Mirafra assamica affinis. The Madras Bush-Lark.
  M. affinis Jerd., Madr. Jour. L. S. xiii., Pt. 2, p. 136 (1844).
  Breeding Ceylon and S. India.
- 1161. (873) Mirafra assamica microptera. The Burmese Bush-Lark.
  M. microptera Hume, Str. Feath. i., p. 483 (1873), (Thayetmyo.)
  Breeding South and Central Burma.

- Mirafra assamica marionæ. The Stamese Bush-Lark.
  - Stuart Baker Bull. B.O.C. xxxvi., p. 34 (1915), (Ayuthia Central Siam).
    Siam and (?) Tennasserim.
- 1163. (871) Mirafra erythroptera. The Red-winged Bush-Lark.

  Jerd., Madr Jour. L. S. xiii., Pt. 2, p. 136 (1844), Northern

  portion of Peninsula of India).
- G. magna Hume, Ibis., 1871, p. 407 (Yarkand).
  Breeding Central Asia, Baluchistan, etc.
- 1165. (874) Galerida cristata chendoola. Franklin's Crested Lark.

  Alauda chendoola Franklin, P.Z.S., 1831, p. 119 (Ganges and Nerbudda).

  Breeding N.-W. India.
- 1166. (874) Galerida cristata leautungensis. The Tibet Crasted Lark.

  Alauda leautungensis Swinh., Ibis., 1861, p. 256 (Liautung W. China).

  Breeding Tibet and Mts. of W. China.
- 1167. (875) Galerida deva. Sykes' Crested Lark. Alauda deva Sykes, P.Z.S., 1832, p. 92 (Deccan).
- 1168. (876) Galerida malabarica. The Malabar Crested Lark.

  Alauda malabarica Scop. del Flor. et Faun. Insubr., p. 94
  (1786), (Malabar).
- 1169. (S77) Ammomanes phænicura phænicura. The Rufoustailed Fineh-Lark.

  Mirafra phænicura Franklin, P.Z.S., 1831, p. 119 (Ganges, Calcutta-Benares).

  Breeding India.
- 117c<sub>5</sub> (877) Ammomanes phœnicura zarudnyi. Hartert's Rufous-tailed Finch-Lark.
  A. cinctura zarudnyi Hartert, Bull. B. O. C. xii., p. 43 (1902),
  (E. Persia).
  Breeding Persia to Baluchistan.
- 11715 (878) Ammomanes deserti phænicuroides. The Indian Desert Lark.

  Mirafra phænicuroides Blyth, J.A.S.B. xxii., p. 583 (1853), (Kashmir).

  N.-W. India, Kashmir, etc.

1172. (879) Pyrradicuda grisea grisea. The Ashy-Crowned

Alauda grisea Scop., del Flor. et Faun. Insubr. ii., p. 95 (1786), (No locality).

Breeding all India except Sind, Rajputana and extreme N.-W.

1173. (880) Pyrrhulauda grisea melanolauchen. The Black-Crowned Finch-Lark.

Coraphites melanolauchen Cab. Mus, Hein. i., p. 124 (1850), (Africa).

Breeding Sind, W. Rajputana and N.-W. India and Arabia.

(To be continued.)



# HAND-LIST OF THE "BIRDS OF INDIA."

#### BY

E. C. STUART BAKER, F.L.S., F.Z.S., M.B.O.U.

#### PART IV.

(Continued from page 744 of Volume XXVII.)

### Family Zosteropidæ.

1174. (226) Zosterops palpebrosa palpebrosa. The Indian White-eye.

Sylvia palpebrosa Temm., Pl. Col., 293, Fig. 3, (1824), (Bengal) (Cuttack Orissa).

Bengal, Orissa, E. Central Provinces, S. India.

1175. (226) Zosterops palpebrosa elwesi. The Western Whiteeye.

Stuart Baker Bull., B.O.C., xlii., p. (1921), (Sikkim).

E. Central Provinces, N. W. and N. India, Himalayas to N. Assam.

1176. (226) Zosterops palpebrosa egregia. The Small Ceylon White-eye.

Zosterops egregia Madaraz, Ann. Mus., Budapest, ix., p. 422, Pl. xvi, Fig. 1, ( ), (Ceylon). Ceylon only.

1177. (226) Zosterops palpebrosa cacharensis. The Cachar White-eye.

Stuart Baker Bull., B.O.C., xlii., p. (1921), (Gunjgong, N. Cachar).

Assam S. of Brahmapootra to Chin Hills.

1178. (228) Zosterops palpebrosa peguensis. The Pegu Whiteeye.

Stuart Baker Bull., B.O.C., xlii., p. (1921), (Tenñasserim). S. Burma, E. Burma, Yunnan, ? Hainan and Formosa.

- 1179. (226) Zosterops palpebrosa nicobariensis. The Nicobar White-eye.
  - Z. nicobariensis Blyth, J.A.S.B., xiv., p. 563, (1845) (Nicobars).

    Andamans and Nicobars, including Car Nicobar.
- Holds., P.Z.S., 1872, p. 459, Pl. 20, Fig. 2 (Ceylon).
  Ceylon, only above 1,000 feet.

1181. (227) Zosterops aureiventer aureiventer, Hume's Whiteeye.

> Z. aureiventer Hume, Str. Feath., vi., p. 519, (1878), (Tuvoy). Tennasserim, Malay Peninsula, North to S. Shan States.

1182. (230) Zosterops siamensis. The Siamese White-eye.

Blyth, Ihis, 1867, p. 34, (Siam.) Pegn, S.W. and Central Burma, Siam, Cochin China, etc.

Family NECTARINIDÆ.

Sub-Family Nectariniinae.

#### Sunbirds

1183. (881) Chalcostetha chalcostetha. Maelot's Sunbird.

Nectarinia chalcostetha Jardine, Nat. His. Nect., p. 263, (1843). (E. Indian Is.).

Tennasserim, South through Malay Pen, to Sumatra and Java, etc.

1184. (882-3\*) Æthopyga siparaja seheriæ. The Himalayan Yellow-backed Sumbird.

Nectarinia scheriæ Tickell, J.A.S.B., ii., p. 577, (1833), (Borabhum).

Foothills of Himalayas from Kalka to Lower Shan States,

1185. (882) Æthopyga siparaja miles. The Nepal Yellow-backed Sumbird.

Cinnyris miles Hodg. Ind. Rev., ii., p. 273, (1837), (Nepal). Nepal, apparently above the breeding range of seheriæ.

1186. (884) Æthopyga siparaja cara. The Tennasserim Yellow-backed Sunbird.

Æ. cara Hume, S.F., ii., p. 473, (1874), (Tennasserim). Siam and Burma, South from Rangoon through the Malay Pen.

7. (885) Æthopyga siparaja nicobarica. The Nicobar Yellow-backed Sunbird.

Æ. nicobarica Hume, S.F., i., p. 412, (1873), (Nicobars). The Nicobar Islands.

1188. (886) Æthopyga vigorsi. Vigors' Yellow-backed Sunbird.
Cinnyris vigorsi Sykes, P.Z.S., 1832, p. 93, (Deccan).
S. W. Coast of India.

<sup>\*</sup>E. s. andersoni does not appear to be recognizable, the distinguishing characters being purely individual. Rothschild's viridicauda (Nev. Zool. XXVIII, p. 58, 1921), seems also to be founded on individual variations.

- 1189. (887) Æthopyga ignicauda ignicauda. The Fire-tailed Yellow-backed Sunbird.
  - Cinnyris ignicauda Hodg., Ind. Rev., ii., p. 273, (1837), (Nepul). Garhwal, Nepal, Sikkim, Assam, N. & S. of Brahmapootra, Chittagong.
- 1190. ( ) Æthopyga ignicauda flavescens. Rippon's Yellow-backed Sunbird.
  - Stuart Baker Bull., B.O.C., xli, p. 71, (1921), Mt. Victoria. Chin Hills, 9,000 feet.
- 1191. (888) Æthopyga gouldiæ. Mrs. Gould's Sunbird.

  Cinnyris gouldiæ Vigors, P.Z.S., 1831, p. 44, (Himalayas).

  Himalayas from Sutlej to Assam.
- Nectarinia dabryi Verreaux, Rev. et. Mag. Zool., p. 173, (1867), (Ta-tsien-lu, Szechuan).

  Hills of Eastern and Southern Burma and S. W. China.
- 1193. (890\*) Æthopyga saturata. The Black-breasted Sunbird.

  Cinnyris saturata Hodg., Ind. Rev., ii., p. 273, (1837), (Nepal).

  Garhwal to Assam, Cachar, Chittagong to Kauri Kachin
  Hills and ? Siam.
- 1194. (891) Æthopyga sanguinipecta. Walden's Yellow-backed Sunbird.
  - Walden, A.M.N.H., (4), xv., p. 400, (1875), (Tennasserim). Burma, S. and E. of Tounghoo.
- 1195. (892) Æthopyga nipalensis nipalensis. The Nepal Yellow-backed Sunbird.
  - Cinnyris nipalensis *Hodg.*, *Ind. Rev.*, *ii.*, *p.* 273, (1837), (*Nepal*). E. Nepal to E. and S. Assan, N. Burmese Hills to S. Shan States.
- 1196. (893) Æthopyga nipalensis horsfieldi. Blyth's Yellow-backed Sunbird.
  - Cinnyris horsfieldi Blyth, J.A.S.B., xi., p. 107, (1842), (Nepal). Garhwal, Kumaon and Western Nepal.
- 1197. (892) Æthopyga nipalensis victoriæ. Rippon's Yellowbacked Sunbird.
  - Æ. victoriæ Rippon, Bull., B.O.C., xiv., p. 83, (1904), (Mt. Victoria).
    Mt. Victoria, Chin Hills.

<sup>\*</sup> Ethopyga anomala Richmond P.N.S. Nat. Mus. XXII, p. 319, is merely saturata:

- 1108. (894) \*Cyrtostomus lotenius. Loten's Sunbird.
  - Certhia lotenia Linn., S.N., I., p. 188, (1766), (Ceylon). Cevlon and S. India.
- 1199. (895) Cyrtostomus asiaticus asiaticus. The Purple Sunbird.
  - Certhia asiatica Lath., Ind. Orn., i., p. 288, (1790), (India), (Gurgaon, C. India).

The whole of India except area occupied by brevirostris and intermedia.

- 1200. (895) Cyrtostomus asiaticus brevirostris. The Baluchistan Purple Sunbird.
  - Nectarinia (Arachneethra) brevirostris Blunford, Ibis, 1873, p. 86, (Jalk, Baluchistan).
    Sind, Baluchistan, Afghanistan and E. Persia.
- 1201. (895) Cyrtostomus asiaticus intermedius. The Burmese Purple Sunbird.

Arachneethara intermedia *Hume*, *Ibis*, 1870, p. 436, (*Burma*).

Assam and Burma.

- 1202. (896) Cyrtostomus brasiliana. Van Hasselt's Sunbird.
  - Certhia brasiliana *Gmel.*, Sys. Nat., 1., p. 474, (1788), (Brazil), (Java, Oberholser).

    Java and Singapore to Assam.
- 1203. (897†) Cyrtostomus pectoralis pectoralis. The Malay Yellow-breasted Sunbird.
  - Nectarinia pectoralis Horsf., Trans., Linn. Soc., xiii.. p. 167, (1821), (Java).
    Java, Sumatra, Borneo, Lombok, Flores, Nicobars and Malay Pen. to S. Tennasserim.
- 1204. (897) Cyrtostomus pectoralis blanfordi. The Kondol Yellow-breasted Sunbird.
  - Stuart Baker Bull., B.O.C., &li., p. 71, (1921), (Kondol, Nicobars) Kondol Is. Nicobars.
- 1205. (898) Cyrtostomus flammaxillaris flammaxillaris.

  The Burmese Yellow-breasted Sunbird.
  - Nectarinia flammaxillaris Blyth, J.A.S.B., xiv., p. 557, (1845), (Tennasserim).

    South Burma, Cochin China, Siam and Malay Peninsula.

<sup>\*</sup> Cyrtostomus and Arachneethra being identical generically the former name has priority.

<sup>†</sup> I can trace no differences between C. pectoralis pectoralis and C. kloss which are not purely individual.

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1206. (899) Cyrtostomus flammaxillaris andamanicus. The Andaman Sunbird.

Arachnecthra andamanica Hume, S.F., i., p. 404, (1873), (Andamans).

Andaman Islands.

- 1207. (900) Cyrtostomus minimus. The Small Sunbird.

  Cinnyris minima Sykes, P.Z.S., 1832, p. 99, (Deccan).

  South India and Ceylon.
- 1208. (901) Cyrtostomus zeylonicus. The Purple-rumped Sunbird.

Certhia zeylonica *Linn.*, S.N., i., p. 188, (1766), (*Ceylon*). Ceylon to E. Bengal. ? Khasia Hills and Faridpore.

1209. (902) Anthreptes hypogrammica hypogrammica. The Banded Sunbird.

Nectarinia hypogrammica S. Mull. Verhand. Nat. Gesch. Zool. Aves., p. 173, (1843), (Sumatra).

Peninsula Siam and Burma to Sumatra.

- 1210. (903) Anthreptes malaccensis malaccensis. The Brown-throated Sunbird.
  - Certhia malaccensis Scop., del. Flor. et. Faun. Insubr., ii., p. 91, (1786), (Malacca).

    Pen. Siam and Burma, Malaya to Sumatra.
- 1211. (904) Anthreptes rhodolæma. The Rufous-throated Sunbird.

Shelley, Mon. Nect., p. 313, (1878), (Malacca). S. Tennasserim to Borneo.

- 1212. (905) Anthreptes simplex xanthochlora. The Plaincoloured Sunbird.
  - A. xanthochlora Hume, S.F., iii., p. 330, footnote, (1875), (Tennasserim).

    Pen. Burma and Siam to Malay.
- 1213. (906) Arachnothera magna magna. The Larger Streaked Spider-hunter.
  - Cinnyris magna *Hodg.*, *Ind. Rev.*, *ii.*, 1837, *p.* 272, (*Nepal*). Himalayas, Sutlej to E. Assam, S. to N. Tennasserim.
- 1214. (907) Arachnothera magna aurata. The Smaller Streaked Spider-hunter.
  - A. aurata Blyth, J.A.S.B., axiv., p. 478, (1855), (Pegu). S. Tennasserim and Pen. Siam.
- 1215. (908) Arachnothera affinis modesta. The Grey-breasted Spider-hunter.
  - Anthreptes modesta Eyton, P.Z.S., 1839, p. 105, (Malaya). Pen. Siam and Burma to Borneo.

1216. (909) Arachnothera longirostra longirostra. The Little Spider-hunter.

Certhia longirostra Lath., Ind. Orn., i., p. 299, (1790), (Bengal), (Sylliet).

India and Burma.

1217. (910) Arachnothera chrysogenys. The Yellow-eared Spiderhunter.

Nectarinia chrysogenys Temm., Pl. Col., pl. 388, Fig. i., (1826), (Java).
S. Tennasserim to Java and Borneo.

1218. (912) Dicæum cruentatum cruentatum. The Scarletbacked Flower-pecker.

Certhia cruentata Linn., S.N., i., p. 119, (1758), (Bengal), (Calculla), Nepal, Bhutan Dooars, Bengal and Assam.

1219. (912) Dicæum cruentatum ignitum. The Burmese Scarlet-backed Flower-pecker.

Nectarinia ignita Begbie, "Mal. Pen.," p. 518, (1834), (Malay Pen.).

Malay Pen. N. to Chin Hills, Java and Sumatra.

1220. (912) Dicæum cruentatum siamensis. The Siam Scarletbacked Flower-pecker,

> Kloss, Ibis, 1918, p. 216, (Lat Bua Kao, E. Siam). Siam, (Eastern Tennasserim birds appear to be this race).

1221. (913) Dicæum trigonostigma rubropygium. The Tennasserim Orange-bellied Flower-pecker.

> Stuart Baker Bull., B.O.C., xli., p. 108, (1921), (Mergni). Malay Pen. N. of 10° long., S. W. Siam amd S. Burma, Lakhimpur, Assam.

1222. (913) Dicæum chrysorrheum intensum. The Sikkim Yellow-vented Flower-pecker.

Stuart Baker Bull., B.O.C., xli., p. 108, (1921), (Native Sikkim). Assam to Sikkim.

1223. (914) Dicæum chrysorrheum chrysochore. The Burmese Yellow-vented Flower-pecker.

Dicæum chrysochhore Blyth, J. A. S. B., xii., p. 1009, (1843), (Arrakau).

Burma, Siam amd Malay Pen. North of 10° lat.

1<sub>224</sub>. (915) Dicæum ignipectum. The Fire-breasted Flower pecker.

Myzanthe ignipectus *Hodg.*, *Blyth.*, *J.A.S.B.*, *xii.*, *p.* 983, (1843), (*Nepal*).

Himalayas from Sutlej to Assam, Burma, Siam, Malay Pen.

and Islands.

(916\*) Dicæum minullum concolor. The Nilairi Flower-1225 necker.

> Dieseum concolor, Jerdon, Madr. Jour., xi., p. 227, (1840). (Malabar Coast). West coast from Mysore, S. through the Hills to Palni

1226 (916) Dicæum minullum subflavum. The Belagum Flowerpecker.

> Stuart Baker Bull., B.O.C., xlii., p. (1921), (Belgaum). Belgaum North to Khandala and Mahabaleshwar and? Central Provinces.

1227 (917) Dicæum minullum olivaceum. The Plain-coloured Flower-necker.

> Diceum olivaceum Walden, A.M.N.H., (4), xv., p. 401, (1875), (Tounghoo). Nepal, Bhutan, Assam, Burma, S. to Sumatra.

(918) Dicæum minullum virescens. The Andamanese 1228. Flower-necker.

> Dieseum virescens Hume, S.F., p. 482, (1873), (Port Blair, Andamans). Andamans.

- (919) Dicæum erythrorhynchum. Tickell's Flower-weeker. 1220. Certhia erythrorhynchos Lath., Ind. Orn., i., p. 299, (1790), (India). Whole of India, West and South Burma.
- (920) Acmonorhynchus vincens. Legge's Flower-pecker. 1230. Prionochilus vincens Sclater, P.Z.S., 1872, p. 729, (Ceylon). Cevlon only.
- (921) Piprisoma squalidum squalidum. The Thick-billed 1231. Flower-pecker.

Pipra squalida Burton, P.Z.S., 1836, p. 113, (Himalayas). Ceylon to Himalayas, E. to Assam, N. of Brahmapootra.

(922) Piprisoma squalidum modestum. Hume's Flower-1232. pecker.

> Prionochilus modestus Hume, S.F., iii., p. 298, (1875), (S. Tennasserim). Assam, S. of Brahmapootra to S. Tennasserim.

1237. (923) Prionochilus ignicapillus. The Crimson-breasted Flower-pecker.

> Dicæum ignicapilla Eyton, P.Z.S., 1839, p. 105, (Malaya). Bankasoon, South to Sumatra and Borneo.

<sup>\*</sup> Our Indian birds are only geographical races of the Javan D. minullum.

1234. (924) Prionochillus maculatus. The Yellow-throated Flower-pecker.

Pardalotus maculatus Temm., Pl. Col., iii., p. 600, f. 3, (1836), (Borneo).

Tennasserim to Borneo. ? S. West Siam.

1235. (925) Pachyglossa melanoxantha. The Yellow-bellied Flower-pecker.

Hodg., Blyth., J.A.S.B., xii., p. 1010, (1843), (Nepal).
Nepal, East to S. Shan States and W. China, S. to Manipur.

### Family Chalcopariidæ.

1236. (911) Chalcoparia singalensis singalensis. The Ruby Throat.

Motacilla singalensis Gmel., S. N., i., p. 964, (1788). (Ceylon in error), (Malacca, Oberholsor). Sikkim, Duars to E. Assam, Burma, Malay Pen. and Islands.

## Family PITTIDÆ.

- 1237. (926) Anthocichla phayrii. Phayre's Putta.

  Blyth, J.A.S.B., xxxi., p. 343, (1862), (Tounghoo).

  South-East Burma and Siam.
- 1238. (927) Pitta nipalensis. The Blue-naped Pitta.

  Paludicola nipalensis Hodg., J.A.S.B., vi., p. 103, (1837), (Nepal).

  Nepal, N. and S. Assam, Chin Hills and Arracan.
- 1239. (928) Pitta oatesi. The Fulvous Pitta.

  Hydrornis oatesi Hume, S.F., i., p. 477, (1873), (Tennasserim).

  South Burma and S. E. Siam.
- 1240. (929) Pitta cœrulea cœrulea. The Giant Pitta.

  Myiothera cœrulea Raffl. Tran. L.S., xiii., p. 301, (1822)
  (Sumatra).

  South Burma and Siam to Sumatra.
- 1241. (930) Pitta cyanea cyanea. The Blue Pitta.

  Pitta cyanea Blyth, J.A.S.B., xii., p. 1008, (1843), (Arracan).

  Assam, North and W. Burma and Siam.
- 1242. (931\*) Pitta moluccensis. The Lesser Blue-winged Pitta.

  Turdus moluccensis P.Z.S., Mull., Natursyst. Suppl., p. 144, (1776), (Moluccas). (Tennasserim).

  Central and South Burma and Siam southwards. Not Moluccas.

<sup>\*</sup> Although the name given by Muller is unfortunate as the bird does not occur in the Moluceas, we cannot discard it for that reason.

1243 (932) Pitta megarhyncha. The Large-billed Blue-winged Pitta.

Schleg., Vog. Ned. Ind. Pitta, p. 32, (1863), (Ile de Bangka). Tennasserim south to Malay Pen. and island of Banka.

1244. (933) Pitta brachyura. The Indian Pitta.

Corvus brachyurus Linn., S.N., i., p. 158, (1766), (Muluccas, Ceylon).

Simla to Ceylon, E. Rajputana to Assam, Chittagong and Manipur.

1245. (934) Pitta granatina coccinea. The Malayan Scarlet Pitta.

Pitta eoccinea Eyton, P.Z.S., 1839, p. 104, (Malaya). South Tennasserim and Siam to Singapore.

1246. (935) Pitta cucullata cucullata. The Green-breasted Pitta.

Pitta cucullata *Hartl.*, *Rev. Zool.*, 1843, p. 65, (*Malacca*). Himalayas, Simla to Assam, S. to Tennasserim and ? Malay Pen.

1247. (935) Pitta cucullata abbotti. The Nicobar Green-breasted Pitta.

Pitta abbotti Richmond, Pro. Nat. Mus., xxv., p. 298, (1902), (Nicobars).

Great and Little Nicobars.

1248. (936) Pitta gurneyi. Gurney's Pitta.

Hume, S.F., iii., p. 296, pl. 3, (1875), (S. Tennasserim). Pen. Siam and Tennasserim to Malacca.

#### Order EURYLAIMI.

Family EURYLAIMIDÆ.

1249. (937) Eurylaimus javanicus javanicus. Horsfield's Broadbill.

Eurylaimus javanicus Horsf., Trans. Linn. Soc., xiii., p. 170, (1821), (Java).

Malay States to Siam and Tennasserim, Sumatra, Java, not Borneo.

1250. (938) Eurylaimus ochromelas. The Black and Yellow Broadbill.

Raffles, Trans. Linn. Soc., xiii., p. 297, (1822), (Singapore and Sumatra).

Siam, Tennasserim South to Sumatra, etc.

1251. (939) Cerydon sumatranus sumatranus. The Dusky Broadbill.

Coracias sumatranus Raffles, Trans. Linn. Soc., xiii., p. 303, (1822), (Sumatra).

Siam, Tennasserim, South to Sumatra, not Borneo.

1252. (940\*) Cymborhynchus macrorhynchus macrorhynchus.

The Black and Red Broadbill.

Todus macrorhynchus Gmel., S.N., i., p. 446, (1788), (Borneo). Tennasserim, South through the Malay Peninsula, Siam.

1253. (941) Cymborhynchus affinis. The Arrakan Black and Red Broadbill.

Blyth, J.A.S.B., xr., p. 312, (1846), (Arrakan).
Arrakan, South to Cape Negrais and Rangoon.

- 1254. (942) Serilophus lunatus lunatus. Gonld's Broadbill.

  Eurylaimus lunatus Gonld, P.Z.S., 1833, p. 133, (Rangoon).

  Tennasserim, Pegu Karennee.
- 1255. (943) Serilophus lunatus rubropygius. Hodgson's Broad bill.

Raya rubropygia *Hodg. J.A.S.B.*, *viii.*, *p.* 36, (1839), (*Nepal*). Himalayas to East and South Assam, Manipur, Arrakan and Chin Hills.

- 1256. (944) Psarisomus dalhousiæ. The Long-tailed Broadbill.

  Eurylaimus dalhousiæ Jameson, Edinb., N. Ph. J., xriii.,

  p. 389, (1835), (N. India).

  Himalayas from Mussorie to E. Assam, Burma to Malay

  Pen.
- 1257. (945) Calyptomena viridis. The Green Broadbill.
  Raffles, Trans. L.S., xiii., p. 295, (1822), (Sumatra).
  Tennasserim, S. Siam and Malay Pen.

#### Order PICI.

# Family Pictox.

1258. (916) Picus squamatus squamatus. The Sealy-bellied Green Woodpeeker.

Picus squamatus Vigors, P.Z.S., 1931, p. 8. (Himalayas). Gilgit to Kashmir and Western Nepal.

1259. (947) Picus squamatus flavirostris. Hargiti's Scalybellied Green Woodpecker.

Geeinus flavirostris Menzhier, Bull., Nat. Moscow, p. 440, 1886, (Murghab).

Trancaspia to Baluchistan and Afghanistan.

1260. (948) Picus striolatus. The Lille Scaly-bellied Green Woodpecker.

Blyth, J.A.S.B, xii., p. 1000, (1843), (Nepal). Himalayas, east to Burma, Siam.

<sup>\*</sup> I cannot separate lemniscatus (Raffles) whilst affinis appears to be a species rather than a race, there being no connecting forms. C. m. malaccensis may be found within our limits,

- 1261. (949) Picus vittatus vittatus. The Malay Scaly-bellied Green Woodpecker.
  - Picus vittatus Vicill., Nouv. Dict. d'Hist. Nat., xxvi., 1818,
    p. 91, (Malacca).
    Malay States, Java, Pen. Siam and Burma.
- 1262. (949) Picus vittatus viridanus. The Burmese Scaly-bellied Green Woodpecker.
  - Pieus viridanus Blyth, J.A.S.B., xii., 1843, p. 1000, (Arrakan).
    Burma, Chin and Kachin Hills, Shan States, N. and
    Central Siam.
- 1263. (950) Picus canus occipitalis. The Indian Black-naped Green Woodpecker.
  - Picus occipitalis Vigors, P.Z.S., 1830, p. 8, (Mussoorie). N. W. Himalayas to Eastern Nepal.
- 1264. (950) Picus canus gyldenstolpei. The Assam Black-naped Green Woodpecker.
  - Stuart Baker, Bull., B.O.C., xxxix, 1918, p. 19, (Sadiya, Assam).
    Sikkim, Assam, Cachar, Sylhet, Manipur, Looshai Hills.
- 1265. (950) Picus canus hessei. The Burmese Black-naped Green Woodpecker.
  - Geeinus canus hessi Gyldenstolpe, Orn. Monatsb., xxiv., p. 28, (1916), (N. Siam).

    North Central and S. Burma, Siam as far S. as Mulmein.
- 1266. (951) Picus chlorolophus chlorolophus. The Small Hima-layan Yellow-naped Woodpecker.
  - Picus chlorolophus Vieill., Nouv. Dict. d'Hist. Nat., xxvi., p. 78, (1818), (Bengal).

    Himalayas and Hill ranges of Burma.
- 1267. (952) Picus chlorolophus chlorigaster. The Southern Yellow-naped Woodpecker.
  - Pieus chlorigaster Jerd., Madr. Jour. L.S., xiii., pt. 2, p. 139, (1844), (S. India).

    Hills of Southern India and Ceylon.
- 1268. (953) Picus puniceus puniceus. The Crimson-winged Green Woodpecker.
  - Horsf. Trans. Linn. Soc., xiii., p. 176, (1821), (Java). Tennasserim, South to Sumatra, Java and Borneo.
- 1269. (954) Picus erythropygius nigrigenis. The Red-rumped Green Woodpecker.
  - Geeinus nigrigenis Hume, P.A.S.B., 1874, p. 106, (Pakchan Tennasserim).
    - Central and South Burma, West Siam and N. Malay Peni

1270. (955) Chrysophlegma flavinucha flavinucha. The Large Yellow-naped Woodpecker.

Picus flavinucha Gould, P.Z.S., 1833, p. 120, (Himalayas).
Himalayas from Mussoorie to the Kachin Hills, Burma and Siam.

1271. (956) Chrysophlegma mentalis humii. The Chequeredthroated Woodpeeker.

Chrysophlegma humii *Hargitt*, *Ibis*, 1889, p. 231, (*Malacca*). Tennasserim, South to Sumatra.

1272. (957) Callolophus miniatus malaccensis. The Banded Red Woodpeeker.

Picus malaecensis Lath., Ind. Orn., i., p. 241, (1790). (Malacca) Tennasserim, South to Sumatra and Borneo.

1273. (958\*) Gecinulus grantia grantia. The Northern Paleheaded Woodpecker.

Picus grantia McClelland, P.Z.S., 1839, p. 165, (Assam). Nepal to Assam, Chin, Kachin Hills, N. Siam to French Laos.

1274. (959) Gecinulus grantia viridis The Southern Paleheaded Woodpecker.
G. viridis Blyth, J.A.S.B., xaxi., p. 41, (1862), (Pakpoon, Tennasserim).
S. W. Siam and S. Burma to Kossum.

1275. (960) Dryobates hyperythrus hyperythrus. The Rufousbellied Pied Woodpecker.

Picus hyperythrus Vigors, P.Z.S., p. 23, (1831), (Himalaya, Darjiling).
Himalayas, Nepal to N. Shan States.

1276. (960) Dryobates hyperythrus marshalli. The Weslern Rufous-bellied Pied Woodpecker.

> Hartert, Vog. Pal., vii., p. 926, (1912), (Murree). N. W. Himalayas.

1277. (961) Dryobates himalayensis. The Western Himalayan Pied Woodpecker.

Picus himalayensis Jard. & Sel., Ill. Orn., iii., pl. 116, (1835), (Mussuri).
N. W. Himalayas, Afghanistan to Murree.

1278. (962) Dryobates cabinisi cabinisi. The Chinese Pied Woodpeeker.

Picus cabanisi Malh., Jour. f. Orn., 1854, p. 172, (China). Manipur, Chin and Kachin Hills to China.

<sup>\*</sup>Gecinulus viridis robinsoni of Kloss, (Ibis, 1918, p. 105) is founded on individual variation only.

1279. (963) Dryobates scindeanus. The Sind Pied Woodpecker.

Picus scindeanus Horsf. & Moore, Cat. B., ii., p. 671, (1856-8)
(Shikarpore).
S. E. Persia, Baluchistan, Sind and W. Puniab.

1280. (964) Dryobates darjellensis. The Darjeeling Pied Wood-pecker.

Picus darjellensis Blyth, J.A.S.B., xiv., p. 196, (1845) (Darjiling).

Himalayas, Nepal to Mts. of W. China.

1281. (965) Dryobates cathparius cathparius. The Lesser Pied Woodpecker.

Picus cathparius Blyth, J.A.S.B., xii., p. 1006, (1843), (Darjiling).
 Nepal, Sikkim and Assam, N. and S. of Brahmapootra.

1282. (966) Dryobates cathparius pyrrhothorax. The Redbreasted Pied Woodpeeker.

Picus pyrrhothorax Hume, S.F., x., p. 150, (1887), (Aimole, E. Manipur).

Hills S. of Brahmapootra.

1283. (967) Dryobates macei macei. The Fulvous-breasted Pied Woodpecker.

Picus macei Vieill., Nouv. Dict.d' Hist. Nat., xxvi., p. 80, (1818), (Bengal).

Himalayas from Murree to E. Assam, (S. of Brahmapootra).

1284. (968) Dryobates macei atratus. The Stripe-breasted Pied Woodpecker.

Picus atratus Blyth, J.A.S.B, xviii., p. 803, (1849), (Tennasserim).

Hills S. of Brahmapootra, Burmese Hills to Tennasserim.

1285. (969) Dryobates auriceps. The Brown-fronted Pied Wood-pecker.

Picus auriceps Vigors., P.Z.S, 1831, p. 44, (Himalayas), (Simla).

Himalayas, Afghanistan to W. Nepal.

1286. (970) Dryobates pectoralis pectoralis. The Spotted-breasted Pied Woodpecker.

Pieus pectoralis Blyth, J.A.S.B., xv., p. 15, (1846), (No Hab. given.)
Southern Burma and S. W. Siam.

1287. (971) Dryobates pectoralis and amanensis. The Andaman Pied Woodpecker.

Pieus andamanensis Blyth, J.A.S.B., xxviii., p. 412, (1859), (Andamans).

Andamans.

Ceylon, India and Burma,

1289. (973\*) lyngipicus semicoronatus. The Darjiling Pigmy Woodpeeker.

Picus semicoronatus Malherbe, Bull., Soc. d'Hist. Nat. Moselle v., p. 21, (1848), (Himalayas). Sikkim to E. Assam, Manipur, Chin, Kachin Hills and Yunnan.

1290. (971) lyngipicus pygmaeus. The Himalayan Pygmy-Woodpecker.

> Picus pygmaeus Vigors, P.Z.S., 1831, p. 44, (Himalayas). Western Himalayas to Nepal.

1291. (978) lyngipicus canicapillus. The Burmese Pygmy Wood-pecker.

Pieus canicapillus Blyth J.A.S.B., xiv., p. 197, (1845), (Arrakan).

Burma and ? Cachar, Manipur.

1292. (976) lyngipicus hardwickii. The Indian Pygmy Woodpecker.

Pieus hardwickii Jerd., Madr. Jour. L. S., xiii., p. 138, (1844), (S. India).
Northern India.

1293. (979) lyngipicus gymnopthalmus. The Ceylon Pygmy Woodpecker.

Pieus gymnopthalmus Blyth, J.A.S.B., xviii., p. 804, (1849), (Ceylon).

Ceylon and S. India.

1294. (978) Blythipicus pyrrhotis pyrrhotis. The Red-eared Bay Woodpecker.

Picus pyrrhotis Hodg., J.A.S.B., vi., p. 108, (1837), (Nepal). Nepal to South Burma and E. to Annam.

1295. (979) Blythipicus pyrrhotis rubiginosus. The Malay Bay Woodpecker.

Hemicircus rubiginosus Swainson, B. of W. Africa, i.., p. 150, (1837), (W. Africa).
Tennasserim, South to Sumatra and Borneo.

<sup>\*</sup> The genus *lyngipicus* requires careful working out. Nothing has been attempted in this list.

1296. (980) Miglyptes tristis grammithorax. The Fulvousrumped Barred Woodpecker.

Phaiopicus grammithorax Malh., Picidae, ii., p. 12, (1802), (Malay Pen.)

Peninsular, Siam and Burma to Sumatra and Borneo.

1297. (981) Miglyptes tukki. The Buff-necked Barred Wood pecker.

Picus tukki *Less.*, *Rev. Zool.*, 1839, p. 167, (Sumatra). Extreme South Tennasserim to Borneo.

1298. (982) Miglyptes jugularis. The Black and Buff Wood-pecker.

Pieus jugularis Blyth, J.A.S.B., xiv., p. 195, (1845), (Arrakan).

Central and South Burma, Siam and Cochin China.

1299. (984) Micropternus brachyurus williamsoni. The Siam Rufous Woodpecker.

Kloss, *Ibis*, 1918, p. 107, (Koh Lak, S. W. Siam). Peninsular Burma and Siam.

1300. (983) Micropternus brachyurus phaioceps. The Northern Rufous Woodpecker.

Micropternus phaioceps Blyth, J.A.S.B., xiv., p. 195, (1845), (Arrakan).

Nepal, N. Assam, Burma, Shan States, N. and W. Siam.

1301. (983) Micropternus brachyurus humei. The Western Rufous Woodpecker.

Kloss, *Ibis.*, 1918, f. 109, (*Rohilkund*). N. W. Himalayas.

1302. (983) Micropternus brachyurus mesos. The Orissa Rufous Woodpecker.

Kloss, Ibis, 1918, p. 109, (Kuttak, Orissa). Bengal, Behar, N. Orissa and Assam S. of Brahmapootra.

1303. (985) Micropternus brachyurus gularis. The Madras Rufous Woodpecker.

Pieus gularis Jerd., Madr. Jour., xiii., p. 139, (1844), (Southern India).
 India, S. of Orissa and Bombay, not S. Travancore.

1304. (98%) Micropternus brachyurus lanka. The Ceylon Rufous Woodpecker.

Kloss, *Ibis*, 1918, p. 108, (Ceylon). Ceylon and South Travancore.

- 1305. (986) Brachypternus aurantius aurantius. The Northern Golden-backed Woodpecker.
  - Pieus aurantius Linn., S.N., i., p. 174, (1766), (Cape of Good Hope) (Behar).
    N. W. India, N. India, Bengal, Central India, Orissa and Bombay.
- 1306. (986\*) Brachypternus aurantius puncticollis. The Southern Golden-backed Woodpecker.
  - Brachyternopicus puncticollis *Malh.*, *Rev. Zool.*, 1845, *p.* 405, (*Ceylon*).

    India S. of range of last bird and Ceylon.
- 1307. (986) Brachypternus aurantius dilutus. The Sind Golden-backed Woodpecker.
  - Brachypterms dilutus Blyth, Cat., p. 56, (1852), (Sind), Sind, Baluchistan and ? Punjab.
- 1308. (987\*) Brachypternus aurantius erithronotus. The Redbacked Woodpecker.
  - Pieus erithronotus Vieill., Nouv. Dict. d'Hist. Nat., xxvi., p. 73, (1818), (Ceylon).
    C'eylon (area different to that occupied by No. 1306).
- 1309. (988) Tiga javanensis intermedia. The Burmese Goldenbacked Three-toed Woodpecker.
  - Pieus intermedius Blyth, J.A.S.B., 1845, p. 193, (Arrakan). Assam, S. of Brahmapootra, Chin Hills and N. Arrakan.
- 1310. (988) Tiga javanensis rubropygialis. The Malabar Golden-backed Three-toed Woodpecker.
  - Pieus rubropygialis *Malh.*, *Rev. Zool.*, 1845, p. 400, (Bengal). S. India, north to Southern Orissa and Bombay.
- 1311. (989) Tiga shorii. The Himalayan Golden-backed Threetoed Woodpecker.
  - Picus shorii Vigors, P.Z.S., 1831, p. 175, (Himalaya Mts.). Himalayas, Nepal through Burmese Hill Ranges.
- 1312. (990) Gauropicoides rafflesi peninsularis. The Malayan Three-toed Woodpecker.
  - Hesse, Orn. Monatsb., xix., 1911, p. 192, (Malacca). S. Tennasserim, S.W. Siam and Malay Peninsula.
- 1313. (991) Chrysocolaptes festivus. The Black-backed Wood-pecker.
  - Pieus festivus Bodd., Tabl., Pl. Enl., p. 43, (1783), (Goa). Indian Plains and Ceylon.

<sup>\*</sup> A series shewn me by Mr. W. E. Wait proves quite satisfactorily that erithronous is only a race of aurantius

1314. (992) Chrysocolaptes guttacristatus guttacristatus.

Tickell's Golden-backed Woodpecker.

Picus guttacristatus Tickell, J.A.S.B., ii., 1833, p. 578, (Borabhum).
Behar, Bengal, Assam, Burma, North of Rangoon, Siam, etc.

1315. (992) Chrysocolaptes guttacristatus sultaneus Hodgson's Golden-backed Woodpecker.

Picus sultaneus Hodg., J.A.S.B., vi., 1837, p. 105, (Nepal). N. W. India, Mussoree to Nepal.

1316. (992) Chrysocolaptes guttacristatus delesserti. Malherbe's Golden-backed Woodpecker.

> Indopicus delesserti Malh., Mem. Acad. Metz., 1848, p. 343, (Malabar).
> India, S. of Bombay and Orissa, Peninsular Burma, Siam and Malaya.

1317. (993) Chrysocolaptes guttacristatus stricklandi. Layard's Woodnecker.

Brachypternus stricklandi Layard, A.M.N.H., (2), xiii., p. 449, (1554), (Ceylon).

Ceylon only.

1318. (994\*) Hemicercus sordidus. The Grey and Buff Woodpecker.

Dendrocopus sordidus Eyton, A.M.N.H., xvi., p. 229, (1845), (Malacca).

Tennasserim, South to Malay Pen.

Picus canente Less., Cent. Zool., p. 215, (1830), (Pegu).
Assam, S. of the Brahmapootra to Siam, etc., Malabar

1320. (996) Alophonerpes pulverulentulus harterti. Hesse's Great Slaty Woodpecker.

coast.

Muleripicus p. harterti *Hesse, Orn. Monatsb.*, p. 182, (1911), (Assam). Himalayas, Simla to Assam, Burma, Malay States, etc.

1321. (997) Thriponax hodgsonii hodgsonii. The Malabar Great Black Woodpecker.

Hemilophus hodgsonii Jerd., Madr. Jour., xi., p. 215, (1840), (Malabar Coast).
S. W. India from Travancore to Belgaum.

<sup>\*</sup> There are probably several races of this genus which require working out,

(998) Thriponax hodgsonii feddeni. The Burmese Great 1322. Black Woodnecker.

Mulleripieus feddeni Blanf., Blyth, J.A.S.B., xxxii., p. 75, (1863), Burma, Siam, Annam and Cochin China.

1323, (999) Thriponax javanensis. The Malay Black Woodpecker.

> Pieus javanensis Lungh., K. Vet. Ac. Nya, Hand-b. xviii., p. 137, (1797), (Java). Malay Peninsula to Phillippines.

Thriponax hodgei. The Andaman Black Wood-1324. (1000) necker.

> Mulleripicus hodgei Blyth, J.A.S.B., xxix., p. 105, (1860), (Andamans).

### Sub-Family Picumninæ.

(1001) Picumnus innominatus innominatus. The Hima-1325 tayan Speckled Piculet.

> P. innominatus Burton, P.Z.S., 1836, p. 154, (Himalayas). Himalayas, Kumaon to Assam.

Picumnus innominatus malayorum. The Malay 1326. (1001) Speckled Piculet.

> Hartert, Vog. Pal., vii., p. 937, (1912), (Pcrak). Burma to Borneo, Annam.

13274 (1001) Picumnus innominatus avunculorum. The Madras Speckled Piculet.

> Hartert, Vog. Pal., vii., p. 937, (1912), (Nilgiris). Hills of Southern India.

1328. (1002) Sasia ochracea ochracea. The Indian Rufous Piculet.

> Sasia ochracea Hodg., J.A.S.B., v., p. 777, (1836), (Nepal), Himalayas to Assam and Kachin Hills.

Sasia ochracea reichenowi. The Burmese Rufous (1002)1320. Piculet.

Hesse, Orn. Monatsb., xix., p. 181, 1911, (Eurma). Burma, Siam, Annam, N. Malay Pen.

Sasia abnormis abnormis. 1330. Temminck's Rufous Piculet.

> Picumnus abnormis Temm., Pl. Col., iv., pl. 371, (1825), (Java).Siam, Tennasserim to Sumatra, Borneo, etc.

### Sub-family Imagina.

Iynx torquilla japonica. The Kashmir Wryneck.
 Iynx japonica Bonap., Con. Av., i., p. 150, (1850), (Japan).
 E. Siberia to Japan, Himalayas, Kashmir to China.

### Family Indicatoridæ.

1332. (1004) Indicator xanthonotus. The Yellow-backed Honey-Guide.

Blyth, J.A.S.B., xi., p. 166, (1842), (Darjiling). Himalayas, E. to Sikkim, Abbottabad.

### Family Capitonidæ.

- 1333. (1005) Caloramphus fuliginosa hayi. The Brown Barbet.

  Bucco hayi Gray, Zool. Misc., p. 33, (1831), (Malacca).

  Tennasserim, south to Sumatra.
- 1334. (1007) Megalæma virens virens. The Great Chinese Barbet.

Bucco virens Bodd., Tabl. Pl. Enl., (1783), (China). Central and South Burma, east to China.

1335, (1006) Megalæma virens marshallorum. The Great Himalayan Barbet.

M. marshallorum Swinhoe, A.M.N.H., p. 348, (1870), (Nepal).
 Himalayas from Murree to Assam and N. Burma.

1336. (1008) Thereiceryx zeylanicus zeylanicus. The Ceylon Green Barbet.

Bucco zeylanicus Gmel., Syst. Nat., i., p. 408, (1788), (Ceylon).

Ceylon and South Travancore.

1337. (1008) Thereiceryx zeylanicus caniceps. The Northern Green Barbet.

Bucco caniceps Franklin, P.Z.S., 1831, p. 121, (Calcutta. Benares).
Northern India from extreme W. to Western Bengal.

1338. (1008) Thereiceryx zeylanicus inornatus. The Bombay Green Barbet.

Megalæma inornata Walden, A.M.N.H., Series iv., v., p. 219, (1870), (Coorg).

West Coast from N. Travancore to Bombay.

1339. (1009) Thereiceryx lineatus hodgsoni. The Assam Lineated Barbet.

Megalæma hodgsoni Bonap., Cons. Av., i., p. 144, (185) (Nepal).

Nepal to N. Siam.

- 1340. (1009) Thereiceryx lineatus intermedius. The Burmese Lineated Barbet.

  Stuart Baker, Bull., B.O.C., xxxix., 1918, p. 9, (Pakpoon Burma).

  Central, south and Peninsular Burma and Siam.
- 1341. (1010) Thereiceryx viridis. The Small Green Barbet.

  Bueco viridis Bodd., Tabl. 11. Enl., p. 53, (1783), (India).

  South and South-West India.
- 1342. (1011) Chotorhea mystacophanes. The Gaudy Barbet.

  Bucco mystacophanes Temm., Pl. Col. No. 315, 1824,
  (Sumatra).

  Tennasserim, south to Sumatra.
- 1343. (1012) Cyanops asiatica asiatica. The Blue-throated Barbet.

  Trogon asiaticus Lath., Ind. Orn., p. 201, (1790), (India).

  Himalayas, Chamba to South Burma.
- 1344. (1012) Cyanops asiatica rubescens. The Ruddy Barbet.

  C. rubescens Stuart Baker, Nov. Zool., iii., p. 257, (1896), (N. Cachar).

  Hills, S. of Brahmapootra above 3,500 feet.
- 1345\* (1013) Cyanops asiatica davisoni. Davison's Blue-throated Barbet.

  Megalæma davisoni Hume, S.F., r., p. 108, (1877), (Meetan, S. Tennasserim).

  S. Tennasserim and S. W. Siam.
- 1346. (1014) Cyanops incognita. Hume's Blue-throated Barbet.

  Megalaima incognita Hume, S. F., ii., p. 442. (1874), (Tennasserim, 25 m. N. of Yea).

  Tayoy to Southern Tennasserim.
- 1347. (1015) Cyanops flavifrons. The Yellow-fronted Barbet.

  Bucco flavifrons Cuvier, Régne An., i., p. 428. ex Levaill.

  (1817), (Ceylon).

  Ceylon.
- 1348. (1016) Cyanops duvauceli robinsoni. The Malay Bluecared Barbet.

  Stuart Baker, Bull., B.O.C., xxxix., 1918, p. 20, (Klang Malay Pen.)
- 1349. (1016) Cyanops duvauceli cyanotis. The Indian Bluecared Barbet.

Pen, Siam and Burma and Malay Pen.

Bucco cyanotis Blyth, J.A.S.B., xvi., p. 487, (1847), (Bengal). Sikkim, Bhutan, Assam, Burma and Siam.

1350. Cyanops robustirostris. The Thick-billed Barbet.

Stuart Baker, Bombay Nat. His. Jour., x., p. 356, (1896),
(N. Cachar).

N. Cachar Hills, Naogang and ? Yunnan.

1351. (1017) Cyanops franklinii franklinii. The Golden-throated Barbet.

Bucco franklinii *Blyth*, *J.A.S.B.*, *xi.*, *p*. 167, (1842), (*Dar-jiling*).

Nepal to Assam and Chin Hills.

1352. (1018) Cyanops franklinii ramsayi. Ramsay's Goldenthroated Barbet.

Megalæma ramsayi Walden, A.M.N.H., xv., p. 400, (1875), (Karennee).

Central and S. Burma, Siam and Malay Pen.

1353. (1019) Xantholæma hæmacephala indica. The Indian Crimson-breasted Barbet.

Bucco indicus Lath., Ind. Orn., i., p. 205, (1790), (India), (Calcutta).
Plains of India, Ceylon, Burma, Siam, Yunnan, Malay Pen. to Sumatra.

1354. (1020) Xantholæma malabarica. The Crimson-throated Barbet.

Bucco malabaricus Blyth, J.A.S.B., xvi., pp. 386, 465, (1847), (Malabar).

Malabar Coast.

1355. (1021) Xantholæma rubricapilla. The Small Ceylon
Barbet.
Bucco rubricapillus Gmel., Syst. Nat., i., p. 408, (1788),
(Ceylon).

### Order ANISODACTYLI.

Sub-order Coraclæ.

Family Coraciidæ.

1356 (1022) Coracias benghalensis benghalensis. The Northern Indian Roller.

Corvus benghalensis Linn., S.N., x., ed. i., p. 106, (1758), (Bengal).

Persian Gulf, Northern India to E. Bengal.

1357. (1022) Coracias benghalensis indica. The Southern Indian Roller.

Coracias indica *Linn.*, S.N., xii., ed. I., p. 159, (1766), (Ceylon).

The South of India and Ceylon,

- 1358. (1023) Coracias benghalensis affinis. The Burmese Roller.
  - C. affinis McClell., P.Z.S., 1839, p. 164, (Assam). Assam, Burma and Siam.
- 1359. (1024) Coracias garulla semenowi. The Kashmir Roller.

  Loud. & Tschusi, Orn. Jahrb., xiii., p. 148, (1902), (Transcaspia).

  Transcaspia to Kashmir and Garhwal.
- 1360. (1025\*) Eurystomus orientalis orientalis. The Indian Broad-billed Roller.
  - Coracias orientalis *Linn.*, S.N. I., p. 159, (1766), (*India*). India, Burma, Siam and Southwards.
- 1361. (1025) Eurystemus orientalis gigas. The Andaman Broad-billed Roller.

Stresemann, Nov. Zool., xx., p. 299, (1913), (S. Andamans). South Andamans.

(to be continued.)

<sup>\*</sup> I find it quite impossible to separate orientalis, calonyx and lacteor and think the alleged differences are all individual rather than sub-specific. gigas is separable on account of its large size and large bill.

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# HAND-LIST OF THE "BIRDS OF INDIA."

#### BY

E. C. STUART BAKER, F.L.S., F.Z.S., M.B.O.U. C.F.A.O.U.

PART V.

(Continued from Page 106 of this volume.)

Sub-order MEROPES.

Family MEROPIDÆ.

1362 (1026) Merops orientalis orientalis. The Common Indian

Bee-Eater.

M. orientalis Lath., Ind. Orn. Suppl., p. xxxiii (1801), (Mahratta, India).

India, Bengal to Ceylon.

1363. (1026) Merops orientalis birmanus. The Burmese Green Bee-Eater.

Merops viridis birmanus Neumann., Orn. Monatsber., 1910, p. 80, (Irawaddy).

Assam and Burma.

1364. (1026) Merops orientalis biludschicus. The Sind Green Bee-Euter.

Merops viridis biludschieus Neumann., op. cit., p. 80 (Persian Baluchistan).

S. E. Persia to Sind and Baluchistan.

1365 (1027) Merops superciliosus javanicus. The Blue-tailed Bee-Euter.

Merops javanicus *Horsf.*, *Trans. Lin. S.*, 1821, *p.* 171, (*Java*) India, Ceylon and Burma to Java.

1366. (1028) Merops persicus persicus. The Blue-cheeked Bee-Euter.

Merops persica Pall., Reis. versch. russ. Reichs., ii., p. 708 (1773), (Caspian Sea).

Summer visitor to W. and N. W. India.

1367. (1029) Merops apiaster. The European Bee-Eater.

Linn., S. N., I. p. 117 (1758), (Europe).
N. and N. W. India, Kashmir, etc.

- 1368. (1030) Melittophagus erythrocephalus erythrocephalus, The Chestnut-headed Bee-Eater.
  - Merops erythrocephalus *Gmel.*, S. N., i., p. 463 (1788), (India). (Ceylon).

Ceylon, S. India, sub-Himalayas, Burma, etc.

1369. (1031) Nyctiornis athertoni. The Blue-bearded Bee-Ealer.

Merops athertoni Jard, and Selby., Ill. Orn., ii., pl. 58 (1829), (India), (Cachar).

Snb-Himalayas, Dehra Doon to Assam, Burma, Malabar Coast.

1370. (1032) Nyctiornis amictus. The Red-bearded Bee-Eatee.

Merops amictus Temm., Pl. Col., iv., pl. 310 (1824), (Bencoolen, Sumatru).

Tenasserim southwards.

#### Sub-order HALCYONES.

### Family Alcedinidæ.

- 1371. (1033) Ceryle rudis leucomelanura. The Indian Pied Kingfisher.
  - Ceryle lencomelanura Reichen., Handl. Alcvd., p. 21 (1851), (Ceylon).
    India, Burma and Ceylon.
- 1372. (1034) Ceryle lugubris guttulata. The Himalayan Pied Kinglisher.
  - Ceryle guttulata Stegneger, Pro. U. S. N. M., .ev., p. 294 (1893), (India), (Cachar).

Assam to China and Hainan.

- 1373. (1035) Alcedo atthis bengalensis. The Common Indian Kinglisher.
  - Alcedo bengalensis Gmel., S. N., i., p. 450 (1788), (Bengal).
    All India.
- 1374. \*(1035) Alcedo atthis pallasii. The Central Asian Kingfisher.
  - Alcedo pallasii Reicken., Hundl. spec. In. Alced., p. 3 (1851), (West Siberiu).
    N. and Central Asia. Punjab and Sind, Kashmir.
- 1375. \*(1035) Alcedo atthis taprobana. The Ceylon Kingfisher.

  Alcedo ispida var. taprobana Kleinschm., Orn. Mber., ii. p. 126 (1894), (Ceylon).

  Ceylon.

Neither of these are very strongly marked forms.

1376. †(1036) Alcedo cœrulescens asiatica. Beavan's Kingfisher.

Alcedo asiatica Swains., Zool. Illus. 1st. ser. i., (1821), (some part of India), (Bengal).

Bengal, Belgaum, Travancore, Cevlon.

1377. (1037) Alcedo cœrulescens scintillans. The Tenasserim Kingfisher.

Stuart Baker, Bull., B. O. C., xxxix., p. 38 (1919), (Bankasoon). Peninsula, Burma and Siam, lat. 10° to 16°.

1378. (1037) Alcedo cœrulescens coltarti. The Assam Kingfisher

Stuart Baker, op. cit., p. 39, (Saddya, Assam).

Sikkim to Assam, N. Burma to lat. 16°; Siam, Cochin-China.

1379. (1037) Alcedo cœrulescens rufigastra. The Andaman Kingfisher.

Alcedo rufigastra Wald., A. M. N. H., (4), xii., p. 487 (1873), (S. Andamans).

Andamans.

1380. ‡(1038) Alcedo iredalei. Blyth's Kingfisher.

Stuart Baker, Bull., B. O. C., xlii., p. 29 (1921), (Darjiling).

Sikkim and lower hills N. and S. of Brahmapootra in Assam.

1381. (1039) Alcedo euryzona. The Broad-zoned Kingfisher.
Temm., Pl. Col. lin. 36 (1830), (Java).
Java and Borneo as far N. as Muleyit in Tenasserim.

1382. (1040) Ceyx tridactylus tridactylus. The Indian Threetoed Kingfisher.

Alcedo tridactyla Pall., Spec. Zool., VI., p. 10 (1769), (India) (Assam).

India and Burma.

1383. (1040) Ceyx tridactylus macrocercus. The Andaman Three-toed Kingfisher.

Oberholser, Smith. In. U. S. Nat. His. Bull., 98, p. 24 (1917), (Andamans).

Andamans.

<sup>†</sup> The true carulescens is not found as far north as Bankasoon. The name meningting is ante-dated by Viellots, Alcedo carulescens Nouv. Dict. d'Hist. Nat. ix., p. 401, 1818, Timer (? errore).

† Alcedo grandis is pre-occupied and another name had therefore to be given.

- 1384. (1041) Ramphalcyon amauroptera. Brown-winged Kingfisher.
  - Haleyon amauropterus Pearson, J, A, S, B, x, p, 635 (1841). (Calculta).

Coast localities from Bengal to Tenasserim.

- 1385. (1042) Ramphalcyon capensis intermedia. The Nivobar Stork-billed Kingfisher.
  - Pelargopsis intermedia Hume, S. F., ii., p. 166 (1874), (Galatea Bay, Nicobars). Nicobars.
- 1386. (1043) Ramphalcyon capensis gurial. Brown-headed Stork-billed Kingfisher.
  - Alcedo gurial Pearson, J.A.S.B., x., 1841, p. 633 (Midnapore, Bengal).

All India.

- 1387. (1043) Ramphalcyon capensis burmanica. The Burmese Stork-billed Kingfisher.
  - Pelargopsis burmanica Sharpe, P.Z.S., 1870, p. 67 (Tonghoo, Burma).

    Burma, Siam, Cambodia, Cochin-China.
- 1388. (1013) Ramphalcyon capensis osmastoni. The Andaman Stork-billed Kingfisher.

Stuart Baker, Bull. B. O. C. Andamans.

- 1389. (1014) Halcyon smyrnensis smyrsi.senn The White breasted Kingfisher.
  - Aleedo smyrnensis Linn., S.N., i., p. 116 (1758) (Africa and Asia).

    Central and W. Asia, Baluchistan and Sind.
- 1300. (1044) Halcyon smyrnensis fusca. The Indian Whitebreasted Kingfisher.
  - Alcedo fusca Bodd., Tabl., Pl. Enl., p. 54 (1783), (Malabar). India, Burma, Malay Pen., Siam, S. China, etc.
- 1391. (1014) Halcyon smyrnensis generosa. The Ceylon White-breasted Kingfisher.
  - Haleyon generosa Madar., Ann. Mus. Hun., ii., p. 85 (1904), (Ceylon).Ceylon and ? (S. Travaneore).

1392. (1044) Halcyon smyrnensis saturatior. The Andaman White-breasted Kingfisher.

Haleyon saturatior *Hume*, S.F., ii., 531 (1874), (Andamans). Andaman and Nicobar Islands.

1393. (1045) Halcyon pileata. The Black-capped Kingfisher.

Alcedo pileata Bodd., Tabl. Pl. Enl., p. 41 (1783), (China), (Canton).

Throughout India occasional, Assam, Burma, Siam, S. China.

1394. (1046) Entomothera coramanda coramanda. The Indian Ruddy Kingfisher.

Alcedo coramanda Lath., In. Orn., i., p. 252 (1790), (Coramandel Coast).

India, Burma, Malay Pen., Siam and S. China.

1395. (1046) Entomothera coramanda mizorhina. The Andaman Ruddy Kingfisher.

Oberholser, Pro. Nat. Mus. U.S., 1915 p. 645 (1925), (N. Andaman Is.)
Andaman and Nicobars.

1396. (1047) Sauropatis chloris chloris. The White-collared Kingfisher.

Alcedo chloris Bodd., Tab. Pl. Enl., p. 49 (1783), (Bouru). Tennasserim, Southwards.

1397. (1047) Sauropatis chloris vidali. The Malabar Whitecollared Kingfisher.

Halcyon vidali Sharpe, Cat. B.M., xrii., p. 278 (1892), (S. Konkan).
S. W. Coast of India.

1308. (1047) Sauropatis chloris davisoni. The Andaman White-collared Kingfisher.

Haleyon davisoni Sharpe, op. cit., p. 282 (Andaman). Andamans.

1399. (1048) Sauropatis chloris occipitalis. The Nicobar White-collared Kingfisher.

Todiramphus occipitalis Blyth, J.A.S.B., xv., p. 23 (1847), (Nicobars).

Nicobars.

1400. (1049) Caridagrus concretus. The Sumatran Kingfisher.

Dacelo concreta *Temm. Pl. Col.*, p'. 346 (1825), (Sumatra). Extreme South of Tenasserim to Sumatra, Borneo, etc.

1401. (1050) Carcineutes pulchellus amabilis. The Pegu Banded Kingfisher.

Carcineutes amabilis Hume, S.F., i., p. 474 (1873), (Pegu Hills).

Central and South Burma.

### Sub-order BUCEROTES.

### Family BUCEROTIDÆ.

1402. (1051) Dichoceros bicornis. The Great Hornbill.

Buceros bicornis Linn., S.N., i., p. 104 (1758), (China). (Travancore).

West Coast from Travancore N. to Bombay, Himalayas to Burma, Siam.

1403. (1052) Anthracoceros coronatus coronatus. The Malabar Pied Hornbill.

Bueeros coronatus Bodd., Tubl., Pl. Enl., p. 53 (1783), (Malabar).

Ceylon, South and South-West India, North to C. P., Orissa and Lower Bengal.

1404. (1053) Anthracoceros coronatus affinis. The Large Indian Pied Hornbill.

Buceros affinis Blyth, J.A.S.B., xviii., p. 802 (1849). (Deyra-Daou).

Sub-Himalayas, Dehra Dun to Assam, N. of Brahma-pootra.

1405. (1053) Anthracoceros coronatus albirostris. The Small Indian Pied Hornbill.

Buceros albirostris Shaw and Nod., Nut. Misc., xix., p. 819 (1807), (Chandernagore).

Assam, S. of Brahmapootra to Tenasserim, Siam and Cochin China,

1406. (1054) Rhytidoceros undulatus. The Malayan Wreathed Hornbill.

Buceros undulatus Shaw., Gen. Zool., viii., p. 26 (1811), (Java), Assam and Burma to Java.

1407. (1055) Rhytidoceros subruficollis. Blyth's Wreathed Horn-bill.

Buceros subruficollis Blyth, J.A.S.B., xii., p. 177 (1843) (Tenasserim).

Arrakan and S. Burma, Sumatra and Borneo.

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- 1408. (1056) Rhytidoceros narcondami. The Narcondam Hornbill.
  - Hume, S.F., i., p. 411 (1873), (Nurcondam). Narcondam, N. Andamans.
- 1409. (1057) Aceros nepalensis. The Rufous-necked Hornbill.

  Buceros nepalensis Hodg., As. Res., xviii., p. 178 (1829), (Nepal).

  Himalayas, Nepal to Assam, Central Burma to Tenasserim.
- 1410. (1058) Anorhinus galeritus. The Bushy-crested Hornbill.

  Buceros galeritus Temm., Pl. Col., pl. 520 (1824), (Sumatra).

  Tenasserim, South to Borneo.
- 1411. (1059) Ptilolæmus tickelli tickelli. Tickell's Hornbill.

  Buceros tickelli Blyth., J.A.S.B., xxiv., p. 266 (1855), (Tenasserim).

  Pegu to Tenasserim.
- 1412. (1060) Ptilolæmus tickelli austeni. Godwin-Auslen's
  Hornbill.

  Anorhinus austeni Jerd., Ibis., 1872, p. 6 (N. Cachar Hills).
  Assam, S. of Brahmapootra.
- 1413. (1061) Berenicornis comatus. The Long-crested Hornbill.

  Buceros comatus Raff., Trans. L.S., xiii., p. 339 (1822), (Sumatra).

  S. Tenasserim, southwards to Sumatra and Borneo.
- 1414. (1062) Lophoceros birostris. The Common Grey Hornbill.

  Buceros birostris Scop., Del. Flor. et Faun. Insub., ii., p. 87
  (1786), (Coramandel).

  Plains of India, not N. W. or Malabar Coast.
- 1415. (1063) Lophoceros griseus. The Malabar Grey Hornbill.

  Buceros griseus Lath., Ind. Orn., i., p. 147 (1790), (Nove Hollandie-Malabar).

  W. Coast from Travancore to Bombay.
- 1416. (1064) Lophoceros gingalensis. The Ceylonese Hornbill.

  Buceros gingalensis Shaw, Gen. Zool., viii., p. 37 (1811), (Ceylon).

  Ceylon only.
- 1417. (1065) Rhineplax vigil. The Helmcted Hornbill.

  Buceros vigil Forster, Ind. Zool., p. 40 (1781), (No loc.), (Tennasserim).

Tenasserim to Sumatra and Borneo.

### Sub-order UPUP, E.

### Family Upupidæ.

- Upupa epops epops. The European Hoopee. 1418, (1066) Upupa epops Lin., S.N., i., p. 117 (1758), (Sweden). Straggler into N. W. India.
- Upupa epops saturata. The Tibelan Hoopoe. 1419. (1066) Lonnberg, Arkiv, für Zool., v., p. 29 (1909), (Kiachta). Winter visitor to Assam, Burma, Siam and Yuunan.
- Upupa epops orientalis. The Indian Hoopoe. 1420. (1067) Nomen Nov. (Umballa). Northern India to Sikkim.
- \*1421, (1067) Upupa epops ceylonensis. The Ceylon Hoopor. Upupa ceylonensis Reich., op. cit. (Ceylon). Ceylon and South India to Bombay and Orissa.
- Upupa epops longirostris. The Burmese Hoopor. 1422. (1067) Upupa longirostris Jerd., B. of I., i., p. 393 (1862), (Burma) Assam, Burma, Siam, Cambodia, etc.

#### Order MACROCHIRES.

### Sub-order MICROPODES.

Family MICROPODIDÆ.

Sub-family Micropodina.

- (1068) Micropus melba melba. The Alpine Swift. 1423 Hirundo melba *Linn.*, S.N., v., p. 192 (1758), (Gibrultar). India, Ceylon and Assam.
- Micropus apus pekinensis. The Eastern Swift. (1069)1424. ('vpselus pekinensis Swinh., P.Z.S., 1870, p. 435 (Peking). Himalayas to W. Assam.
- Micropus murinus murinus. The Pale Brown Swift. 1425. (1070)Cypselus murinus Brehm., Vogelfung, p. 46 (1855), (Egypt). Egypt, Persia, Baluchistan and Sind.
- Micropus pacificus pacificus. The Large White-1426. (1071) rumped Swift.

Hirundo pacifica Lath., Ind. Orn. Suppl., p. lviii. (1801), (Australia). Assam, Burma to Japan and Australia.

<sup>\*</sup> Upupa indica Reich., Handb. spec. Orn., p. 320. cannot be used as it is preoccupied by Upupa indica Latham, Ind. Orn. i, p. 380, (1790), and therefore a new name has to be given.

- 1427. (1071) Micropus pacificus acuticauda. The Khasia Hills Swift.
  - Cypselus acuticauda Blyth, Ibis, 1865, p. 45 (Cherrapoonji, Khasia Hills).

    Khasia Hills and ?
- 1428. (1071) Micropus pacificus cooki. The Burmese Whiterumped Swift. Cypselus pacificus cooki Harington, Bull. B.O.C., xxxi., p. 56 (1912), (N. Shan States). N. Shan States: resident.
- 1429. (1072) Micropus pacificus leuconyx. Blyth's White-rumped Swift.
  Cypselus leuconyx Blyth, J.A.S.B., xir., p. 212 (1845), (N. W. Himalayas).
  N. W. Himalayas: resident.
- 1430. (1073) Micropus affinis affinis. The Common Indian House-Swift.
  - Cypselus affinis Gray, Ill. Ind. Zool., pl. 35 (1832), (Ganges). Tropical India.
- 1431. (1073) Micropus affinis galilegensis. The Kashmir House-Swift.

Cypselus galilegensis Antinori, Naumannia, p. 307 (1855),
(Palestine).
N. W. Africa, S. E. Asia to Kashmir.

- 1432. (1074) Micropus affinis subfurcatus. The Malayan House-Swift.
  - Cypselus subfurcatus Blyth, J.A.S.B., xviii., p. 807 (1849) (Penang).

    Assam, Burma and Malay Pen.
- 1433. (1075) Tachornis batassiensis batassiensis. The Palm-Swift.
  - Cypselus balassiensis (misprint), Gray, in Grif. An. King. vii., p. 60 (1829), (India).
    India and Ceylon.
- 1434. (1076) Tachornis batassiensis infumatus. The Eastern Palm-Swift.
  - Cypselus infumatus Sclater, P.Z.S., 1865, p. 602 (Borneo). Assam, Burma, E. to China, S. to Java, etc. Sub-family Chæturinæ.
- \*1435. (1077) Hirundinapus caudacuta nudipes. The Whitenecked Spine-tail.
  - Chætura nudipes *Hodg.*, *J.A.S.B.*, *v.*, *p.* 779 (1836), (*Nepal*). Himalayas, Hazara to Assam.

<sup>\*</sup> Chaturae is the generic name for an American species quite different to our Indian forms. Hirundinapus must therefore be used for the big forms whilst our two small ones which are both quite different generically from the large bird must be called Indicapus Mathews, and Rhapidura, Oates.

- 1436. (1078) Hirundinapus gigantea indica. The Brown-necked Spine-tail.
  - Chætura indica Hume, S.F., i., p. 471 (1873), (Aneichardi Travancore).

Cevlon to Assam, Burma, Andamans.

- 1437. Hirundinapus cochinchinensis. The Cochin China Spine-tail.
  - ()ustalet, Bull. Soc. Phil., 1878, p. 52 (Saigon, Cochin China). Assam, Burma, Siam, Cochin China.
- †1438. (1079) Idicapus sylvatica. The White-rumped Spine-tail.

  Acanthylis sylvatica Tickell, J.A.S.B., xv., p. 284 (1846)

  Central India.

  Eastern India from the Himalayas to the extreme South
  and West only as far North as the Bombay Pres.
- †1439. (1080) Rhapidura leucopygialis. The Grey-rumped Black Spine-tail.

Acanthylis leucopygialis Blyth, J.A.S.B., xviii., p. 809 (1849), (Penang).

Tenasserim, South through the Malay Pen.

- 1440. \*(1081) Collocalia unicolor unicolor, The Indian Edible Swiftlet.
  - Hirundo unicolor Jerd., Madr. Jour. L.S., 1840. p. 238 (Coo-noor Pass). Ceylon, S. W. India and W. Himalayas.
- 1441. (1082) Collocalia fusciphaga brevirostris. The Himal-ayan Swiftlet.
  - Hirundo brevirostris McClell., P.Z.S., 1839, p. 155 (Assam Himalayas, from Simla to Assam and Manipur.
- 1442. (1083) Collocalia innominata. Hume's Swiftlet.

  Hume, S.F., i., p. 294 (1873), (Port Mouatt, S. Andamans, Tenasserim, Siam, Malay Pen.
- 1443. (1081) Collocalia francica francica. The Little Greyrumped Swiftlet.
  - Hirundo francica Gmel., S.N., i., p. 1017 (1789), (Mauritius). Is, of Mauritius and Bourbon and ? Ceylon.
- 1444. Collocalia francica inexpectata. The Andaman Grey-rumped Swiftlet.
  - Collocalia inexpectata Hume., S.F., i., p. 296 (1873), (Button Is. Andamans).
    S. Andamans, Nicobars, S. Malay Pen., Tenasserim.

† Vide footnote at the bottom of page 321.

• For revision of this genus see Oberholser, Prop Nat. Mus., U. S. A., Vol. 42, p. ii., id. Acad. Nat. Scie. Philadelphia, 1906, p. 177; Stresemann, Nov. Zool., 1912, p. 347.

1445. Collocalia francica germaini. Oustalet's Greyrumped Swiftlet.

Collocalia germani Oust., Bull. Soc. Philom. Paris, p. 1 (1876), (Condore Is.).

Mergui Archipelago. Tenasserim and S. Siam, Cochin China and Philippines.

1446. (1085) Collocalia linchi affinis. Beavan's Swiftlet.

Collocalia affinis Beavan, Ibis, 1867, p. 318, (Port Blair).

Andamans and Nicobar Is.

1447. Collocalia linchi elachyptera. Oberholser's Swiftlet.

Oberholser, Pro. Acad. Nat. Sci. Phil., U.S.A., 1906, p. 207 (Bentinck Is.)
Islands of Mergui Pen.

Sub-Family Hemiprocninæ.

1448. (1086) Hemiprocne coronata. The Indian Crested Swift.

Hirundo coronata Tick., J.A.S.B., ii., p. 580 (1833), (Bora, bhum).

Ceylon, India, Burma and Siam.

1449. (1087) Hemiprocne longipennis. The Malayan Crested Swift.

Hirundo longipennis Rafin., Bull. Soc. Phil. Paris, iii., p. 153 (1803), (Java).
Malay Pen. Tenasserim to Borneo, Java and Sumatra.

1450. (1088) Hemiprocne comata. The Tufted Tree Swift.

Cypselus comatus Temm., Pl. Col., 268 (1824), (Sumatra). Tenasserim, Malay Pen. to Celebes.

#### Sub-Order CAPRIMULGI.

Family Caprimulgidæ.

1451. (1089) Caprimulgus mahrattensis. Sykes' Nightjar.

Sykes, P.Z.S., 1832, p. 83, (Mahrattas).
Sind, N. W. Provinces, Afghanistan and Baluchistan.
Straggler East to Bengal.

1452. (1090) Caprimulgus monticolus, Franklin's Nightjar.

Franklin, P.Z.S., 1831, p. 116 (Calcutta-Benares).
India from Mysore to Himalayas, Burma, Siam and Cochin China.

1453. (1090) Caprimulgus asiaticus. The Common Indian Nightjar.

Lath., Ind. Orn. ii., p. 588 (1790), (India), (Bombay).
India and Ceylon and Burma S. to Moulmein.

- 1454. (1092) Caprimulgus europæus nuwini. Hume's Nightjar.
  Caprimulgus unwini Hume, Ibis., 1871, p. 406 (Hazara).
  Transcaspia to Baluchistan, Sind, Kashmir and N. W.
  India.
- 1455. (1093) Caprimulgus macrurus bimaculatus. The Burmese Long-tailed Nightjar.

Caprimulgus bimaculatus Peale, U.S. Expl. Exp. 8, p. 170, (1848), (Malacca).

Malay Pen. to Burma, (and ? Assam), Siam, Yunnan and S. W. China.

1456. Caprimulgus macrurus albononotus. The Indian Long-tailed Nightjar.

Caprimulgus albononotus Tick., J.A.S.B., ii., p. 580 (1833) (Dolbhum, Bengal).
N. W. Provinces to Bengal.

1457. \*(1093) Caprimulgus macrurus nipalensis. The Nepal Long-tailed Nightjar.

Caprimulgus nipalensis *Hurtert, Cat. B.M.*, xvi., p. 511 (1892) (Nepal).

Nepal to N. Assam and Hills of S. Assam.

1458. (1093) Caprimulgus atripennis. Jerdon's Long-tailed Nightjar.

> Jerdon, Ill. Ind. Orn., pl. 24 (1847), (Eastern Ghats, S. India). Ceylon and S. India, N. to Godaveri and Belgaum.

1459. (1094) Caprimulgus andamanicus. The Andaman Nightjar.

Hume, S.F., i., p. 470 (1873), (Andamans).
Andaman Is. only.

1460. (1095) Caprimulgus indicus indicus. The Jungle Nightjar.

Caprimulgus indicus *Lath.*, *Ind.Orn.*, *ii.*, *p.* 588 (1790), (*India*), Practically all India S. of Himalayas.

1461. (1095) Caprimulgus indicus jotaka. The Himalayan . Jungle Nightjar.

Caprimulgus jotaka Temm. and Schl., Faun. Jap., p. 37 (1847), (Japan).

Siberia to Japan, Himalayas E. to Assam, N.Burma and Siam.

†1462. (4095) Caprimulgus kelaarti. The Ceylon Jungle Nightjar.

Caprimulgus kelaarti Blyth, J.A.S.B., p. 175 (1851), (Ceylon), Ceylon, possibly extreme S. Travancore.

† The position of this bird is doubtful. It is not a race of indicus but is possibly a Southern form of atripennis.

<sup>\*</sup> See Oberholser, Pro. Nat. Mus. 48, p. 587 (1915), C. atripennis is a separate species and not a race of macrurus.

1463. (1096) Lyncornis cerviniceps cerviniceps. Gould's Greateared Nightjar.

Lyncornis cerviniceps Gould, Icon. Av., ii., pl. 14 (1838), (China).
N. Malay Pen., Burma, Siam, Assam.

1464. (1096) Lyncornis cerviniceps bourdilloni. Bourdillon's Great-eared Nightjar.

Lyncornis bourdilloni Hume, S.F., iii., p. 302 (1875), (S. Travancore).

Travancore.

#### Sub-order PODARGI.

### Family PODARGIDAE.

- 1465. (1097) Batrachostomus hodgsoni. Hodgson's Frogmouth.
  Otothrix hodgsoni Gray, P.Z.S., 1859, p. 101 (Darjiling).
  Sikkim to Assam, Manipur to Karennee.
- 1466. (1098) Batrachostomus affinis. Blyth's Frogmouth.

  Blyth, J.A.S.B., xvi., p. 1180 (1847), (Malacca).

  Tenasserim to Borneo.
- 1467. (1099) Batrachostomus moniliger. The Ceylonese Frogmouth.

(Layard), Blyth., J.A.S.B., xviii., p. 806 (1849), (Ceylon). Ceylon and Travancore.

#### Order TROGONES.

### Family Trogonide.

- 1468. (1100) Pyrotrogon fasciatus. The Malabar Trogon.
  - Trogon fasciatus Pennant, In. Zool., pl. iv. (1769), (Ceylon). Chota Nagpur to the Godaveri, S. W. India and Ceylon.
- 1469. (1101) Pyrotrogon erythrocephalus erythrocephalus.

  The Red-headed Trogon.
  - Trogon erythrocephalus Gould, P.Z.S., 1834, p. 25 (Rangoon) Nepal E. to Assam, Burma, Siam and ? Malay Pen.
- 1470. (1102) Pyrotrogon duvauceli. The Red-rumped Trogon.

  Trogon duvauceli Temm., Pl. Col., No. 291 (1824), (Sumatra Tenasserim, Pen. Siam to Borneo.
- 1471. (1103) Pyrotrogon oreskias uniformis. Robinson's Yellow-breasted Trogon.
  - Robinson, Jour., F.M.S., vii., p. 149 (1917), (Trang., Pen. Siam).

Arrakan, Siam. Cochin China and S. to Malay Pen.

#### Order COCCYGES.

### Family CUCULIDÆ.

### Sub-Family Cuculina.

- 1.472. (1104) Cuculus canorus telephonus. The Asiatic Cuckor Cuculus telephonus Heine, Jour. f. Orn., 1863, p. 352 (Japan).
  N. Asia, E. to Japan, S. to Himalayas and S. China. Migrant to Ceylon.
- 1.473. (1104) Cuculus canorus bakeri. The Khasia Hills
  Cuckoo.

  Hartert, Vog. Pal., vii., p. 948, (1912), (Shillong, Khasia Hills).

  Hills S. of Brahmapootra, Manipur, Chin Hills to Shan States.
- 1474. (1105) Cuculus optatus. The Himalayan Cuckoo.

  Gould, P.Z.S., 1845, p. 18 (Port Essington, Australia).

  N. Asia, Central Asia to Himalayas.
- 1475. (1106) Cuculus poliocephalus poliocephalus. The Small Cuckoo.

Cuculus poliocephalus Lath., In. Orn., p. 214 (1790), (India), (Srinagar).

N. E. Asia, N. and C. China to Himalayas. Casual Ceylon.

- 1476. (1107) Cuculus micropterus micropterus. The Indian Cuckoo.
  - Cuculus micropterus Gould, P.Z.S., 1837, p. 137 (Himolaya). Breeding S. and Central China, Central Asia and India. Casual Ceylon.
- 1.477. (1108) Hierococcyx sparveroides. The Large Hawk-Cuckoo.

Cuculus sparveroides Vigors, P.Z.S., 1832, p. 173 (Central Himalayas).
 N. India and Burma, Yunnan, China, etc.

- 1478. (1109) Hierococyx varius. The Common Hawk-Cuckoo.

  Cuculus varius Vahl., Skriv. Nat. Selsk., iv., p. 61 (1709),

  (India).

  India and Cevlon, not Assam, Punjab or Sind.
- 1479. Hierococcyx fugax fugax. The Javan Hawk-Cuekoo.
  - Cuculus fugax Horsf., Trans. L.S., xiii., p. 178 (1821), (Java). A rare straggler into Burma.

- 1480. (1110) Hierococcyx fugax nisicolor. Hodgson's Hawk-Cuckoo.
  - Cuculus nisicolor Blyth, J.A.S.B., xii., p. 943 (1843), (Nepal) Himalayas, Nepal to Assam, Burma and Siam.
- 1481. (1111) Hierococcyx nanus. The Small Hawk-Cuckoo.

  Hume, S.F., v., p. 490 (1877), (S. Tenasserim).

  S. Tenasserim, Salangor and N. Borneo.
- 1482. (1118) Cacomantis merulinus querulus. The Rufousbellied Cuckoo.
  - Cacomantis querulus Heine, Jour., f. Orn., 1863, p. 352 (Nep al Burma).
    E. Bengal, N. and S. Assam, Burma and S. China.
- 1483. (1112) Cacomantis merulinus passerinus. The Indian Plaintive Cuckoo.
  - Cuculus passerinus Vahl., Skriv., Nat. Selsk., iv., p. 57 (1797), (India).

    India and Ceylon, excluding previous area and Rajputana.
- 1484. (1114) Penthoceryx sonneratii sonneratii. The Banded Bay Cuckoo.
  - Cuculus sonneratii, Lath., Ind. Orn., i., p. 215 (1790), (India), (N. Cachar Hills).

India, Burma and Siam.

- 1485. (1114) Penthoceryx sonneratii waiti. The Ceylon
  Banded Bay Cuckoo.
  Stuart Baker, Bull. B.O.C., xxxix., p. 46 (1918), (Ceylon).
  Ceylon only.
- 1486. (1114) Penthoceryx sonneratii venustus. The Malay Banded Bay Cuckoo.

  Cuculus venustus Jerd., Madr. Jour. L.S., xiii., p. 140 (1842), (Malacca).

  S. Tenasserim and Siam, Malay Pen. to Borneo and Java.
- 1487. (1115) Chalcococcyx xanthorhynchus xanthorhynchus.

  The Violet Cuckoo.
  - Cuculus xanthorynchus Horsf., Trans. L.S., xiii., p. 179 (1821), (Java).

    Assam to N. and Central Burma.
- 1488. (1115) Chalcococcyx xanthorhynchus malayanus. The Malay Violet Cuckoo.
  - Cuculus malayanus Raff., Tran. L. S., xiii., p. 286 (1822), (Malay Pen).
    - Pen. Siam and Burma, Andamans, etc., Malay Pen. to Borneo.

1489. (1116) Chalcococcyx maculatus. The Emerald Cuckoo.

Trogon maculatus Gmel., S.N., i., p. 404 (1788), (Ceylon). Himalayas, Simla to Assam, Burma, Siam, etc., to Sumatra.

\*1490. (1117) Surniculus lugubris brachyurus. The Malay Drongo Cuckoo.

Stresemann, Nov. Zool., xx., p. 340 (1913), (Pahang). Pen, Burma and Siam, S, through Malay Pen.

1491. (1117) Surniculus lugubris dicruroides. The Indian Drongo Cuckoo.

Pseudornis dieruroides *Hodg.*, *J.A.S.B.*, viii., p. 136 (1839), (*Nepal*).

Upper India, Assam. Burma, Siam, Hainan, China.

1492. (1117) Surniculus lugubris stewarti. The Ceylon Drongo

Stuart Baker, Nov. Zool., xxvi., p. 293 (1919), (Ceylon). Ceylon, Travancore and W. Coast to Karwar.

†1493. (1118) Clamator jacobinus. The Pied Crested Cuckoo.

Cuculus jacobinus Bodd., Tabl. Pl. Enlum., p. 53 (1783), (Coromandel Coast).

Ceylon, India; W., N. and Central Burma,

1494. (1119) Clamator coramandus. The Red-winged Crested Cuckoo.

Cuculus coramandus Linn., S.N., i.,p. 171, (1766) (Coromandel Coast).

Ceylon, India East, Burma.

## Sub-Family PHENICOPHAINÆ.

1495. (1120) Eudynamis scolopaceus scolopaceus. The Indian Koel.

Cuoulus scolopaceus. Linn., S.N., i., p. 111 (1758), (Bengal). India and Ceylon.

1496. (1120) Eudynamis scolopaceus malayana. The Malay Koel.

Eudynamis malayana Cab. and Hein., Mus. Hein., iv., p. 52 (1862), (Sumatra).
Siam and Burma, Assam, Malay Pen.

<sup>\*</sup> See Stuart Baker, Nov. Zool., xxvi., p. 293, and Stresemann, ibid, xxiii., p. 335.

<sup>†</sup> The name Clamator antedates Coccystes, see Stegneger, Pro. Biol. Soc. Wash., xv., p. 87.

- 1497. (1121) Zanclostomus javanicus. The Lesser Red-billed Malkoha.
  - Phænicophäes javanicus *Horsf.*, *Trans. L.S.*, 1822, p. 178 (*Java*).

    Pen. Siam and Burma, Malay Pen. to Borneo, etc.
- 1498. (1122) Rhopodytes viridirostris. The Small Green Malkoha.

Zanclostomus viridirostris Jerd., Madr. Jour. L.S., xi., p. 223 (1840), (Coonoor).

Ceylon and S. India, N. to Belgaum and the Godaveri.

- 1499. (1123) Rhopodytes tristis tristis. The Large Green-billed Malkoha.
  - Melias tristis Less., Traité d'Orn., p. 132 (1831), (Bengal). Lower Himalayas, Kumaon to Bengal and Assam, N. and South.
- 1500. (1123) Rhopodytes tristis longicaudatus. The Large Malay Green Malkoha.

  Phonicopheus longicaudatus Blyth., J.A.S.B., x., p. 923 (1841), (Moulmein).

  Burma, Siam, Cambodia and Malay Pen.
- 1501. (1124) Rhopodytes diardi. Diard's Green-billed Malkoha.

  Melias diardi Less., Traité d'Orn., p. 132, 1831 (Sumatra).

  Tenasserim and Malay Pen. to Sumatra.
- 1502. (1125) Rhopodytes sumatranus. The Sumatran Green-billed Malkoha.

  Cuculus sumatranus Raff., Trans. L.S., xiii., p. 287 (1822), (Sumatra).

  Tenasserim S. to Sumatra.
- 1503. (1126) Phœnicophaes pyrrhocephalus. The Red-faced Malkoha.

  Cuculus pyrrhocephalus Pennant, Ind. Zool., p. 66 (1769), (Ceylon).

  Ceylon only
- 1504. (1127) Ramphococcyx erythrognathus. The Chestnut-breasted Malkoha.

  Phœnicophäes erythrognathus Hartl., Verz. Mus. Brom., p. 95 (1844), (Sumatra).

  S. Tenasserim to Sumatra.
- 1505. (1128) Rhinortha chlorophæa chlorophæa. Raffles' Green-billed Malkoha.

  Cuculus chlorophæus Raff., Tran. L.S., xiii., p.288 (1822),

(Sumatra).
S. Tenasserim to Sumatra, not Borneo.

- 1506. (1129) Taccocua sirkee sirkee. The Punjab Sirkeer Cuckoo.
  - Centropus sirkee Gray, Hard. Ill. Ind. Zool., i., pl. 28 (1830-32), (Nilgiris).
    Upper India, Punjab to Behar and W. Bengal.
- 1507. (1129) Taccocua sirkee infuscata. The Hill Sirkeer Cuekoo.
  - Taecocua infuscata Blyth., J.A.S.B., xiv., p. 201 (1845), (Sub-Himalayas).
    Foot-hills of Himalayas. N. of last race.
- 1508. (1129) Taccocua sirkee leschenaulti. The Southern Sirkeer Cuckoo.

  Taccocua leschenaulti Less., Traité d'Orn., p. 144, (1830).

Taccocua Teschenaulti Less., Traite d Orn., p. 144, (183 (India), (Kanara, Bombay).

South India and Ceylon.

- 1509. (1130) Centropus sinensis sinensis. The Chinese Crow-Pheasant.
  - Polophilus sinensis Stephen, Shaw's Gen. Zool., ix., p. 51 (1815),
    (Ningpo, Ckina).
    Himalayas and Sub-Himalayas, from Kashmir to X.
    Assam and S. China.
- 1510. (1130) Centropus sinensis intermedius. Hume's Crow-Pheasant.

Centrococcyx intermedius Hume, S.F., i., p. 454 (1873), (Thayetmyo).
S. Assam, Manipur, Burma, Siam to N. Malay Pen.

- 1511. (1130) Centropus sinensis parroti. The Southern Crow-Pheasant.
  - Stresemann, Nov. Zool., xx., p. 323 (1913), (Ceylon). Ceylon and India, N. to the Ganges and Bombay, etc.
- 1512. (1131) Centropus chlororhynchus. The Ceylon Crow-Pheasant.

Blyth, J.A.S.B., xviii., p. 805, (1849), (Ceylon). Ceylon only.

- 1513. (1132) Centropus and amanensis. The Andaman Crow-Pheasant.
  - Tytler, Beavan. Ibis, 1867, p. 321 (Andamans).
    Andaman Is. and Cocos.
- 1514. (1133) Centropus bengalensis bengalensis. The Indian Lesser Crow-Pheasant.
  - Cuculus bengalensis *Gmel.*, S.N., i., p. 412, (1788) (Bengal). Ceylon S., C., W. and N. E. India, N. Chin and Kachin Hills, N. Siam.

1515. (1134) Centropus bengalensis javanensis. The Malay Lesser Crow-Pheasant.

Cuculus javanensis Dumont, Dic. Sc. Nat., xi., p. 144 (1818) (Java).

Pen. Siam and Burma to Java.

### ORDER PSITTACI.

### Family Psittacide.

\*1516. (1134) Psittacula eupatria eupatria. The Large Ceylonese Paroquet.

Psittaeus enpatria Linn., Syst. Nat., i., p. 140 (1766), (Ceylon). Ceylon and Travancore, Mysore and Malabar.

1517. (1135) Psittacula eupatria nipalensis. The Large Indian Paroquet.

Palæornis nipalensis Hodg., As. Res., xix., p. 177 (1836), (Nepal).
N. and C. India, from Punjab to Bengal and Sunderbans.

1518. (1136) Psittacula eupatria indoburmanica. The Large Assam Paroquet.

Palæornis iudoburmanicus Hume, S.F., vii., p. 459 (1878) (Sikkim). Sikkim Himalayas, Assam, Chin Hills and W. Burma.

1519. Psittacula eupatria avensis. The Large Eastern Burmese Paroquet.

Palæornis eupatria avensis Kloss, Jour. Siam Nat. His. Soc., ii., p. 219 (1917), (Bhamo).

Eastern Burma.

1520. (1137) Psittacula eupatria magnirostris. The Large Andaman Paroquet.

Palæornis magnirostris Ball, J.A.S.B., xli., 2, p. 278 (1873), (Andamans).

Andaman and Cocos Islands.

1521. (1138) Psittacula torquata. The Rose-ringed Paroquet.
Psittacus torquatus Bodd., Tab. Pl. Enl., p. 32 (1783), (Behar).

1522. (1139) Psittacula cyanocephala cyanocephala. The Western Blossom-headed Paroquet.

Psittaeus eyanocephalus Linn., S.N., I., p. 141 (1766), (India). India and Ceylon E. to Sikkim.

Palæornis not being available for this genus, Psittacula, (Cuvier 1800) must be used in its place.

- \*1523. (1140) Psittacula cyanocephala bengalensis. The Eastern Blossom-headed Paroquet.
  - Psittaeus bengalensis Forster., Ind. Zool., p.40 (1781), (Bengal). Himalayas from Sikkim and E. Bengal to Assam and Burma, Siam and W. China.
- 1524. (1141) Psittacula schisticeps schisticeps. The Slatyheaded Paroquet.

Palæornis schisticeps Hodg., As. Res., xix., p. 178 (1836). (Nepal). Himalayas to Assam N. of Brahmapootra.

1525. (1142) Psittacula schisticeps finschi. The Burmese Slatyheaded Paroquet.

> Palæornis finschi Hume, S.F., ii., p. 509 (1874). (Kolludoo) Assam S. of Brahmapootra, through Burma to Pegu and Tenasserim.

- Palaornis columboides. The Blue-winged Paroquet.

  Palaornis columboides Vigors, Zool. Jour., v., p. 274 (1835).

  (No locality), (Aneichardi Travancore).

  From S. Travancore to Khandala.
- 1527. (1144) Psittacula calthropæ. Layard's Paroquet.

  Palæornis calthropæ Layard, J.A.S.B., xviii., p. 800 (1849),
  (Ceylon).
  Ceylon only.
- 1528. (1145) Psittacula alexandri fasciata. The Indian Red-breasted Paroquet.
   Psittacus fasciatus Müll., Natur. Syst. Suppl., p. 74 (1776).
   (Pondicherry).

Himalayas, Kumaon to Assam, Burma to Cochin China and S. China.

- 1529. (1146) Psittacula caniceps. Blyth's Nicobar Paroquet.

  Palæornis caniceps Blyth, J.A.S.B., xv., p. 23, (1846), (Nicobars).

  Nicobars Is. only.
- 1530. (1147) Psittacula erythrogenys erythrogenys. The Nicobar Red-cheeked Paroquet.

  Fateomis erythrogenys Blyth., J.A.S.B., xv., p. 23 (1846).

(Nicobars).
Nicobars only.

1531. (1148) Psittacula erythrogenys tytleri. The Andaman Red-cheeked Paroquet.

Palæornis tytleri *Hume*, P.A.S.B., p.108 (1874), (Andamans). Andaman, Cocos, Preparis Islands.

Psittacu erosa Bodd. Tabi. Pl. Enlum., p. 53 (1783 is antedated by Forster as above 1781.

1532. (1149) Psittinus incertus malaccensis. The Little Malay

Parrot.

Psittaeus malaccensis Lath., In. Orn., i., p. 130 (1790), (Malacca).

Penin. Burma and Siam South to Malacca.

\*1533 (1150) Coryllis vernalis. The Indian Loriquet.

Psittaeus vernalis Sparrm., Mus. Carls., No. 29 (1787), (No. loc), (Cachar).

South and W. India to Bombay, East Bengal, Sikkim, Assam to Burma.

1534. (1151) Coryllis indicus. The Ceylon Loriquet.

Psittacus indicus Gmel., S.N., i., p. 349 (1788), (Ceylon).

Ceylon and South Travancore.

( To be continued.)

<sup>\*</sup> Loriculus is ante-dated by Loricula. The next name is Coryllis.



# HAND-LIST OF THE "BIRDS OF INDIA."

#### BY

E. C. STUART BAKER, F.L.S., F.Z.S., M.B.O.U.

#### PART VI.

(Continued from page 333 of this Volume.)

#### ORDER STRIGES

### Family Strigidæ.

- 1535. (1152) \*Tyto alba javanica. The Indian Barn-Owl.
  Strix javanica Gmel., S.N., i., p. 295 (1788), (Java).
  The whole of India, Ceylon, Burma to Java.
- 1536. (1152) Tyto alba deræpstorffi. The Andaman Barn-Owl.

  Strix deræpstorffi Hume, S.F., iii., p. 390 (1875),
  (Andamans).

  Andamans.
- 1537. (1153) Tyto candida. The Grass-Owl.

  Strix candida Tickell, J.A.S.B., ii., p. 572 (1883).

  (Borabhum).

The greater part of India except the W. and N. W. East to Formosa, etc.

- 1538. (1154) Photodilus badius badius. The Bay Owl.
   Strix badia Horsf., Res. Java., pl. 37 (1824), (Java).
   Eastern Himalayas from Nepal to Assam, Burma to Java and Borneo.
- Photodilus badius assimilis. The Ceylon Bay Owl.

  Phodilus assimilis Hume, S.F., i., p. 429 (1873), (Ceylon).

  Ceylon only.
- 1540. (1156) Asio otus otus. The Long-eared Owl.

  Strix otus Linn., Sys. Nat., 1, p. 92 (1758), (Sweden).

  Practically all Europe and Asia.
- 1541. (1157) Asio flammeus flammeus. The Short-eared Owl.

  Strix flammea Pontoppidan, Danske Atlas, i., p. 617, xav. (1763), (Denmark).

  Practically all Europe, N. Africa, N. America and most of Asia

<sup>\*</sup>The generic term *Strix* was first applied to birds of another genus (the Tawny Owls) and not to the Barn-Owls. *Tyto* of Billberg, 1828 is the next name available for this genus and *Strix* must replace *Syrnium* of Savigny for the Tawny-Owls or Wood-Owls.

- 1542. (1158) Strix aluco nivicolor. The Himalayan Wood-Owl.

  Syrnium nivicolum Blyth, J.A.S.B., xiv., p. 185 (1845), (Himalaya).

  Himalayas from Garhwal to China, and N. Burma.
- 1543. (1159) Strix aluco biddulphi. Scully's Wood-Owl.
  Strix biddulphi Scully, Ibis, 1881, p. 423 (Gilgit).
  N. W. India from Afghanistan and Baluchistan to Kashmir and Garhwal.
- Strix indranee indranee. The Brown Wood-Owl.

  Strix indranee Sykes, P.Z.S., 1832, p. 62 (Deccan).

  Ceylon and Hills of S. India, N. to Mahableshwar and Orissa.
- Wood-Owl.

  Ulula newarensis Hodg., As. Res., xix., p. 168 (1836).

  Himalayas, East to Assam and the Hills of X. and
  Central Burma.
- Wood-Owl.

  Syrnium mungayi Hume, S.F., vi., p. 29 (1875)
  (Malacca).

  Tennasserim.
- 1547. (1161) Strix occellata. The Mottled Wood-Owl.

  Syrnium occellatum Less., Rev. Zool., 1839, p. 389 (Pondicherry).

  The Plains of India to the extreme S. and E. to Lower Bengal.
- 1548. (1162) Strix seloputo. The Malayan Wood-Ord.
  Strix seloputo Horsf., Trans. Linn. Soc., xiii., p. 140 (1821), (Java).
  South Burma from Pegu, South to Java, etc. and E. to Siam and Cochin China.
- 1549. (1163) Strix butleri. Hume's Wood-Owl.

  Asio butleri Hume. S. F., vii., p. 316 (1878), (Omara Mekran Coast).

  Mekran Coast and ? Sinai.

  Sub-family Bubonine.

1550. (1164) Ketupa zeylonensis zeylonensis. The Brown Fish Owl.

Strix zeylonensis Gmel., Syst. Nat., i., p. 287 (1788), (Ceylon).

p

Ceylon, India, East to South China and Hainan, nearly all Burma

1551. (1164) Ketupa zeylonensis nigripes. The Himalayan Brown Owl.

Caltrunguis nigripes Hodg., J.A.S.B., v., p. 364 (1836), (Nepal).

Himalayas from Afghanistan to E. Assam.

1552. (1166) Ketupa javanensis javanensis. The Malay Fish

Strix javanensis Horsf., Trans. L.S., xiii., p. 141 (1821) (Java).

South Burma and Malay Peninsula to Java, Sumatra and Borneo.

1553. (1165) Ketupa javanensis flavipes. The Tawny Fish Owl.
Caltruguis flavipes Hodg., J.A.S.B., v., p. 364 (1836),
(Nepal).

Sub-Himalayas from Kashmir East to Assam, Manipur, N. Burma to China.

1554. (1167) Bubo bubo turcomanus. The Turkestan Great Horned Owl.

Strix turcomana Eversm., Add. Pall. Zoog. Rosso-As., i., p. 3 (1835), (Caspian Sea).

Transcaspia, Turkestan to N. W. Himalayas.

1555. Bubo bubo tibetanus. The Tibetan Great Horned Owl.

Bubo bubo tibetanus Bianchi, Bull. B.O.C., xvi., p. 69 (1906), (Chitsu, Tibet).

Central Tibet to Nan Schan, S. to Sikkim.

1556. (1168) Bubo bubo bengalensis. The Indian Great Horned Owl.

Otus bengalensis Frankl., P.Z.S.. 1831, p. 115 (Bengal) India from the South to the Sub-Himalayas and N.E. Burma.

1557. (1169) Bubo coramandus. The Dusky Horned Owl.

Strix coramanda Lath., Ind. Orn., i., p. 53 (1790), (Coromandel Coast).

All Central and North India as far East as Bengal.

1558. (1170) Huhua nipalensis. The Forest Eagle-Owl.

Bubo nipalensis Hodg., As. Res., xix., p. 172 (1836), (Nepal).

Himalayas and Mts. of S. India, Ceylon, Assam and Burma.

1559. (1171) Huhua orientalis. The Malay Eagle-Owl.

Strix orientalis Horsf., Trans. L.S., xiii., p. 140 (1821). (Java).

S. Tennasserim, Malay Peninsula to Sumatra, Java and Borneo

1560, (1172) Nyctea nyctea. The Snowy Owl.

Strix nyctea Linn., S.N., i., p. 93 (1858), (Sweden).
Mardan, N.W. Punjab., Northern Europe and Asia.

- 1561. (1173) Otus scops pulchellus. The Eastern Scops Owl.

  Stryx pulchella Pall., Reise Prov. Russ. Reich., i., p. 456 (1871), (Volga).

  S. Eastern Russia, straggler into N.W. India.
- Otus scops sunia. The Indian Scops Owl.

  Scops sunia Hodg., As. Res., p. 175 (1836), (Nepal).

  North and Central India.
- 1563. Otus scops rufipennis. The Southern Indian Scops Owl.

Scops rufipennis Sharpe, Cat. B.M., ii., p. 60 (1875), (Madras).

Southern India.

Otus scops nicobarica. The Nicobar Scops Owl.

Ephialtes nicobaricus Hume, S.F., iv., p. 283 (1877), (Nicobars).

Nieobars.

- 1565. Otus scops minutus. The Ceylon Scops Owl.

  Scops minutus Legge, A.M.N.H.. (5), i., p. 175, (1878), (Ceylon).

  Ceylon only.
- 1566. (1174) Otus brucei. The Striated Scops Owl.
  Ephialtes brucei Hume, S.F., i., p. 8 (1873), (Bombay).
  West Turkestan, Afghanistan, Baluchistan and Kashmir, S. to Bombay.
- 1567, (1175) Otus spilocephalus. The Spotted Himalayan Scops Owl.

Ephialtes spilocephalus Blyth, J.A.S.B., xv., p. 8 (1846), (Darjiling).

Himalayas, Murree to E. Assam, N. and Central Burma.

1568. (1178) Otus bakkamæna bakkamæna. The Collared Scops Owl.

Otus bakkamæna Pennant, Ind. Zool., p. 3 (1769), (Ceylon).

Ceylon and S. India.

- 1569. (1176) Otus bakkamæna balli. The Andaman Scops Owl. Ephialtes balli Hume, S.F., i., p. 407 (1873), (Andamans). Andamans.
- Otus bakkamæna lempiji. The Malay Scops Owl.

  Scops lempiji Horsf., Trans. L.S., xiii., p. 140 (1821), (Java).

  Tennasserim, South to Burma.
- 1571. Otus bakkamæna lettia. The Nepal Scops Owl.
  Scops lettia Hodg., As. Res. xix., p. 176 (1836), (Nepal).
  Nepal and Garhwal to E. Assam and N. Burma.
- 1572. (1179) Otus bakkamæna plumipes. The Kashmir Scops Owl.

  Ephialtes plumipes Hume, My Scrap-book, p. 397, (1870), (Murree).

  N. W. Himalayas.
- 1573. Otus bakkamæna semitorques. The Japanese Scops Owl.

  Otus semitorques Temm. & Schl., Siebold's Faun., Jap., p. 25 (1850), (Japan).

  Japan Southwards. Very doubtful record from Shan States.
- \*Otus bakkamæna deserticolor. The Sind Scops
  Owl.

  Otus bakkamæna deserticolor Ticehurst, Bull. B.O.C.,
  xlii., p. 57 (1922), (Sind).
  Sind, Baluchistan, ? Muscat and Bushire.
- 1575. (1177) Otus sagittatus. The Large Malay Scops Owl.
  Ephialtes sagittatus Cass., Pro. Ac. Nat. Sci. Phila., iv
  p. 121 (1850), (India, Perak).
  Tennasserim, South down the Malay Peninsula.
- 1576. (1180) Carine noctua brama. The Indian Spotted Owlet.

  Strix brama Temm., Pl. Col., pl. 68 (1823), (India).

  All India N. of 14°, except extreme N. E. Assam and N. Chin Hills.

<sup>\*</sup> This bird may be Scops somenowi Zarudy and Harm., Orn. Monatsb., X, p. 49, 1933.

Carine noctua fryi. The Southern Spotted Owlet.

Carine brama fryi Stuart Baker, Bull. B.O.C.. xl., p. 60 (1919), (Paumbaum, Madras).

Mysore, Travancore, Decean, Madras, and Bombay N. to 14°.

1578. Carine noctua pulchra. The Burmese Spotted Owlet.

Athene pulchra Hume, S. F., i., p. 469 (1873), (Pegu).

Central and S. Burma, Shan States, Siam Yunnan, Cambodia.

1579. (1181) Carine noctua blewitti. The Forest Spotted Owlet.

Heteroglaux blewitti Hume, S. F., i., p. 468 (1873), (Phooljan State, W. India).

Sambulpur, Karial, Khandesh (forests).

158e. (1182) Carine noctua bactriana. Hutton's Owlet.

Athene bactriana Hutton, J.A.S.B., xvi., p. 776 (1847), (Candahar).

A straggler only into X.W. India on the Afghan frontier.

Owlet.

Noctua tarayensis Hodg., As. Res., xix., p. 275 (1836), (Nepal Terai).

N. W. India, Baluchistan, Sind and Persian Baluchistan.

1582. (1183) Glaucidium cuculoides cuculoides. The Large Barred Owlet.

Noetua euculoides Vigors, P.Z.S., 1830, p. 8 (Himalaya).

From Hazara to Assam, Burma and Siam.

1583. (1184) Glaucidium radiatum radiatum. The Jungle Owlet.

Strix radiata Tickell, J.A.S.B., ii., p. 572 (1833).

India from the foot of the Himalayas and S. to Madras and Belgaum.

Glaucidium radiatum malabaricum. The Malabar Jungle Owlet.
 Glaucidium malabaricum Sharpe, Cat. B.M., ii., p. 218 (1883), (Malabar).
 Malabar Coast to Ceylon and N. Ceylon.

1585. (1185) Glaucidium radiatum castanonotum. The Chestnut-backed Owlet.

Athene castanopterus apud Blyth, J.A.S.B. xv., p. 280 (nec. Horsf.), (1846), (Ceylon).

Ceylon in the wetter, hilly country.

1586. \*(1186) Glaucidium brodiei. The Collared Pigmy Owlet.

Noctua brodiei Burton, P.Z.S., 1835, p. 162 (Himalayas).

Himalayas, Murree to E. Assam, Burma, China and Malay
Peninsula.

1587. (1187) Ninox scutulata lugubris. The Indian Brown Hawk-Owl.

Strix lugubris *Tickell*, *J.A.S.B*, *ii.*, *p*, 572 (1833)- (*Dholbhum*, *Bengal*),

N. India from Rajputana to Bengal.

1588. Ninox scutulata burmanica. The Burmese Brown Hawk-Owl

Ninox burmanica Hume, S. F., iv., p. 386 (1876), (Pegu).
Assam to Burma and Siam.

1589. Ninox scutulata affinis. The Andaman Brown Hawk-Owl.

Ninox affinis Tytler, Beavan, Ibis, 1867, p. 285 (Andamans). Andamans and Nicobars.

1590. Ninox scutulata hirsuta. The Ceylon Brown Hawk-Owl.

Ninox hirsuta Temm., Pl. Col., 289 (1824), (Ceylon). Ceylon.

Ninox obscura. Hume's Brown Hawk-Owl.

Ninox obscura Hume, S. F., i., p. 77, (1873), (Andamans)
Andamans and Nicobars.

# ORDER ACCIPITRES.†

Family Pandionidæ. ‡

1592. (1189) Pandion haliaetus haliaetus. The Osprey.

Falco haliaëtus Linn., S.N. 10th ed., i., p. 91 (1758), (Sweden). Europe, Asia and Africa, winter to India.

Family Gypidæ.

1593. (1190) Ægypius monachus. The Cinereous Vulture.

|| Vultur monachus Linn., S.N., 12th ed. 1, p. 122 (1766)

(Arabia) S. Europe, N. Africa, East to India and China.

<sup>\*</sup>This little Owl forms several geographical races which require working out.

<sup>†</sup>This order having just been completely worked by Mr. W. L. Selater, he has very kindly allowed me to make use of his Ms. and other work for this Catalogue.

<sup>\$</sup>Very doubtfully separated from the true Falconidae with which it is linked by the genus Halia"etus.

<sup>||</sup>Vultur|| applies to a quite different genus and  $\mathcal{E}gypius$  Savigny, 1809, is the next name applicable.

Torgos caivus. The Black or Pondicherry Vulture.

Vultur calvus Scop., Del. Flor. et. Faun. Insubr., ii., p. 85

(1786), (Pondicherry).

India to Cochin China and Malay Pen.

1595 (1192) Gyps fulvus fulvescens. - The Indian Griffon Vulture.

Gyps fulvescens *Hume*, *Ibis*, 1869, p. 356, (*Punjab*).

India. not extreme East or Ceylon. ? Red Sea and Snakim.

1596. (1193) Gyps himalayensis. The Himalayan Griffon. Hume, Rough Notes, i., p. 12 (1869), (Simla). Himalayas, West from Bhutan to Turkestan and Tibet.

1597 (1194) Gyps indicus indicus The Indian Long-billed Wulture.

Vultur indicus Scop., Del. Flor. et Faun. Insuor., ii., p. 85 (1786), (Pondicherry).

Indian Pen., N. to Punjab and Rajputana.

1598 (1194) Gyps indicus pallescens. The Pallid Vulture.

(Gyps pallescens Hume, S.F., i., p. 150 (1873), (Ajmere).

1599. (1195) Gyps tenuirostris. The Himalayan Long-billed Vulture.

Hume, S.F., vii., p. 326 (1878), (Nepal).
Bengal, Assam and foothills of Himalayas, Burma.

1600. (1196) Pseudogyps bengalensis. The Indian White-backed Vulture.

Vultur bengalensis Gmel., S.N. i., p. 245 (1788), (Bengal). India and Burma to Malay Pen. and Annam.

1601. (1198) Neophron percnopterus percnopterus. The Egyptian Vulture.

Vultur percnopterus Linn., S.N., i., p. 87 (1758), (Egypt).
Africa. S. Europe East to N.W. India.

1602. (1197) Neophron percnopterus ginginianus. The Smaller White Scavenger Vulture.

Vultur ginginianus Lath., In. Orn. i., p. 7 (1790), (Gingee S. India).

India, S. to Cevlon and E. to Chota Nagpur, etc.

## Family FALCONIDÆ.

# Sub-Family GYPAETINÆ.

1603. (1199) Gypaetus barbatus grandis. The Eastern Bearded Vulture.

Gypaëtus grandis Storr., Alpenreise vom Jahr. 1781—4, p. 69 (Switzerland).

S. Europe, East to Central Asia, Himalayas and China.

Sub-Family FALCONINA.

1604. (1200) Aquila chrysaetus daphanæ. Himalayan Golden Eagle.

Aquila daphanæ Hodg. in Gray's Zool. Misc., p. 81 (1844), (Nepal).

Central Asia, Tianschan and Altai to Himalayas.

1605. (1202) Aquila heliaca. The Imperial Eagle.

Savigny, Descr. Egypte Says. Ois., p. 82 (1809), (Upper Egypt).

E. Europe and N. Africa to India.

1606. (1202) Aquila nipalensis nipalensis. The Eastern Steppe-Eagle.

Circaëtus nipalensis *Hodg.*, As. Res., xviii., (2), p. 13 (1833), (Nepal).

Mongolia and S.E. Siberia to the Altai, India and Burma.

1607. (1203) Aquila rapax vindhiana. The Indian Tawny Eagle.

Aquila vindhiana Frank, P.Z.S., 1831, p. 114 (Vindhya Hills.)

India to Persian Baluchistan. Not Assam or Ceylon.

1608. (1205) Aquila clanga. The Greater Spotted Eagle.

Pall. Zoog. Rosso. Asiat. i., p. 351 (1827), (Russia and Siberia).

E.|Europe to Amur, winter S. to S. Asia and N.E. Africa.

1609. (1206) Aquila hastata. The Small Indian Spotted Eagle.

Morphnus hastatus Less., Voy. Ind. Belanger, p. 217 (1834), (Bengal).

India and Burma, not Ceylon.

1610. (1207) Hieraetus fasciatus. Bonelli's Eagle.

Aquila fasciata Vieill., Mém. Soc. Linn. Paris, ii., (2).

p. 152 (1822), (Montpellier).

S. Europe and N. Africa through India to China.

(1208) Hieraetus pennatus. The Booted Eagle.
 Falco pennatus Gmel., S.N., i. (1), p. 272 (1788), (Spain).
 S. Europe and N. Africa to India, Burma and Ceylon.

(1209) Lophotriorchis kieneri. The Rufous-bellied Hawk-Eagle.
 Astur kieneri de Sparre, Mag. Zool., 1835, Aves, pl. 35 (Himalayas).
 India and Burma and Malaya to Philippines; Ceylou.

1613. (1210) Ictinaetus malayensis perniger. The Indian Black Eagle.

Aquila, perniger Hody., J.A.S.B., v., p. 227 (1836). (Nepal).

India, Ceylon, Burma, S. to Malay Pen.

1614. (1211) Spizaetus cirrhatus cirrhatus. The Indian Hawk-Eagle.
 Falco cirrhatus Gmel., S.N., i., p. 274 (1788), (India).
 Indian Pen. N. to Rajputana and Central Provinces.

1615. (1212) Spizaetus cirrhatus limnaetus. The Changeable Hawk-Eagle.
Falco limnaëtus Horsf., Trans. L.S., xiii., p. 138 (Java).

Sub-Himalayan Tracts, Assam, Burma to Philippines.

1616. (1211) Spizaetus cirrhatus ceylanensis The Ceylon Hawk-Eagle.

Falco ceylanensis *Gmel.*, S.N., i., p. 275, (1788), (Ceylon) Ceylon and Travancore.

Himalayas and sub-Himalayas, Hazara to Assam.

1617. Spizaëtus cirrhatus andamanensis. The Andaman Hawk-Eagle.

Spizaëtus andamanensis Tytler, P.A.S.B., 1865, p. 112 (Port Blair).

Andamans.

1618. (1213) Spizaetus nipalensis nipalensis. Hodgson's Hawk-Eagle.
Nisaëtus nipalensis Hodg., J.A.S.B., v., p. 229 (1836), (Nepal).

- 1619. (1214) Spizaetus nipalensis kelaarti. Legge's Hawk-Eagle Spizaëtus kelaarti Legge, Ibis., 1878, p. 202 (Ceylon). Ceylon and Travancore.
- 1620. (1215) Spizaetus alboniger. Blyth's Hawk-Eagle.

  Nisaëtus alboniger Blyth, J.A.S.B., xiv., p. 173 (1845)
  (Malacca).

  Tennasserim and Siam and Malay Pen. to Borneo.
- 1621. (1216) Circaetus gallicus. The Short-loed Eagle.

  Falco gallicus Gmel., S.N., i., (1), p. 259 (1788), (France).

  Central and S. Europe, N. Africa to India and China.
- 1622. (1217) Spilornis cheela cheela. The Indian Crestea Serpent-Eagle.

Falco cheela Lath., Ind. Orn., i., p. 14 (1790), (Lucknow).
Himalayas, Kashmir to Sikkim, winter Southwards.

- 1623. (1217) Spilornis cheela rutherfordi. The Hainan Serpent-Eagle.
  - Spilornis rutherfordi Swinh., Ibis, 1870, p. 85 (Central Hainan).

Assam, Burma and Siam to Hainan.

- 1624. (1217) Spilornis cheela albida. The Lesser Serpent-Eagle.
  Falco albidus Temm., Pl. Col., 4, pl. xix. (1824), (Pondicherry).
  Southern India.
- 1625. (1217) Spilornis cheela spilogaster The Ceylon Serpent-Eagle

  Hæmatornis spilogaster Blyth, J.A.S.B., xxi., p. 351 (1852), (Ceylon).

  Ceylon only.
- 1626. (1217) Spilornis cheela davisoni. The Andaman Serpent-Eagle.

  Spilornis davisoni Hume, S.F., i., p. 307, (1873), (S, Andamans).

  Andaman and Nicobar Is.
- 1627. (1217) Spilornis cheela ricketti. The Chinese Serpent-Eagle.
  Scl., Bull. B.O.C., xl., p. 37 (1919), (Yamakan, Fokien).

Mt. of S. China to Chindwin, U. Burma.

- 1628. (1217) Spilornis cheela bassus. The Malayan Serpent Eagle.
  - Falco bassus Forster in Le Vaill. Nat. Af. Vog., p. 55 (1798).

Malay Pen. S. Tennasserim to Sumatra.

- 1629. (1218) Spilornis minimus. The Nicobar Serpent-Eagle. Hume, S.F., i., p. 464 (1873), (Camorta, Nicobars). Northern group of Nicobars.
- 1630 (1219) Spilornis elgini. The Andaman Serpent-Eagle.

  Tytler, J.A.S.B., xxxii., p. 87 (1863), (S. Andaman Is.)

  Andaman Is.
- 1631. (1219) Spilornis klossi. Kloss' Serpent-Eagle.

  Richmond, Pro. U.S. Nat. Mus., xxv., p. 304 (1902)
  (Great Nicobars).

  Great Nicobars.
- 1632. (1229) Butastur teesa. The White-eyed Buzzard.

  Cirius teesa Frankl., P.Z.S., 1831-2, p. 115 (Ganges, Nerbudda).

  All India. E. to Burma.
- 1633 (1221) Butastur liviventer. The Rufous-winged Buzzard-Eagle.

Falco liviventer Temm., Pl. Col. 74, pl. 438 (1877), (Java). Burma, Siam and Celebes and ? Java and Timor.

- 1634. (1222) Butastur indicus. The Grey-faced Buzzard-Eagle.
  Falco indicus Gmel., S.N., i., p. 264 (1788), (Java).
  Breeding N.E. Asia, winter South. Straggler N. Burma.
- 1635. (12:3) Cuncuma leucorypha. Pallas' Fishing-Eagle.

  Aquila leucorypha Pall., Reise. Russ. Reichs, i., p. 454
  (1771), (Lower Ural R.).

  S. Russia to Transbaikalia and N. India and Burma.
- 1636. (1224) Cuncuma leucogaster. The White-bellied Sea-Eagle.
   Falco leucogaster Gmel., S.N., i., p. 257 (1788), (New South Wales).
   Coasts of India, Ceylon, Burma and S. China to Australia.
- 1637. (1225) Haliaetus albicilla. The White-tailed Sea-Eagle.

  Falco albicilla Linn., S.N., i., p. 89 (1758), (Sweden).

  Breeding N. Europe and Asia, winter to India, etc.

1638. (1226) Polioaetus ichthyaetus. The Large Grey-headed Fishing Eagle.

Falco ichthyaëtus Horsf., Trans. L.S., xiii., p. 136 (1821). (Java.)

India, Ceylon, Burma to Philippines.

1639. (1227) Polioaetus humilis humilis. The Malayan Fishing Eagle.

Falco humilis Müll. & Schleg., Verh. Nat. Gesch. Aves., p. 47 (1840), (Sumatra).

Sumatra, etc., Malay Pen., to South Tennasserim.

1640. (1227) Polioaetus humilis plumbeus. The Himalayan Fishing-Eagle.

Polioaëtus plumbeus Jerdon, Ibis, 1871, p. 336, (N. W. Himalayas).

Sub-Himalayas, Kashmir to Assam and Upper Burma.

1641. (1228) Haliastur indus indus. The Brahminy Kite.

Falco indus Bodd., Tabl. Enl., 1783, p. 25 (Pondicherry).India, Ceylon, Burma, Malay Pen., Indo China and China.

1642.  $\{(1229)\}$  Milvus migrans govinda. The Common Pariah Kite.

Milvus govinda Sykes, P.Z.S., 1832, p. 89 (Deccan).
India, Ceylon, Burma, Malay Pen., Siam to Hainan.

1643. (1230) Milvus migrans lineatus. The Black-eared Kite.

Haliaëtus lineatus Gray in Hard., Ill. Ind. Zool., i., p. i. (1832), (China).

Central Asia, S. to Himalayas, E. to Japan, winter widely spread.

1644. (1232) Elanus cœruleus cœruleus. The Black-winged Kite.

Falco cœruleus Desfon., Hist. Acad. Roy., Paris. 1787-9, p. 503 (Algiers).

Africa from Algiers, E. to India, Ccylon, Burma, etc.

1647. (1233) Circus macrourus. The Pale Harrier.

Accipiter macrourus S. G., Gmel., N. Comm., Acad. Petro., xv., p. 439 (1771), (Veronitz, Volga).

Roumania to Altai; winter to India, Ceylon, Burma and Africa.

1646. (1334) Circus pygargus. Montagu's Harrier.

Falco pygargus Linn., S. N., p. 89 (1758), (England).Europe and N. Asia, winter South.

1647. (1335) Circus cyaneus. The Hen Harrier.

Falco eyaneus *Linn.*, S.N., i., p. 126 (1766), (Near *London*).

Europe and N. Asia, winter South.

1648. (1236) Circus melanoleucus. The Pied Harrier.

Falco melanoleucus Forst. Ind. Zool., p. 12 (1781), (Ceylon)N. E. Asia, South in winter.

1649. (1237) Circus æruginosus æruginosus. The Marsh Harrier.

Falco gruginosus Linn., S.N., p. 91, (1858), (Sweden).Europe and N. Asia, winter southwards.

1650. (1238) Circus spilenotus. The Eastern Marsh Harrier.

Kaup. in Jard., Con. Orn., p. 59 (1850), (Asia, Philippines)

Transbaikalia and Tibet, winter southwards.

1651. (1239) Buteo ferox. The Long-legged Buzzard.

Accipiter ferox, S.G., Gmel. Nov. Comm. Acad., Petro., xr. p. 442 (1771). (Astrakan).

S. and Central Russia and Central Asia to Himalayas.

1652. (1240) Buteo hemilasius. The Upland Buzzard.

Temm. d. Schleg. in Sieb. Faun. Jap., p. 16 (1845) (Japan).

Eastern Asia, S. to Himalayas and S. China.

1653. (1241) Buteo buteo rufiventer. The Desert Buzzard.

Buteo rufiventer Jerd., Madr. Jour. L.S., xiii., p. 165 (1844), (Nilghiris).

Breeding S.E. Russia, Asia Minor and Persia, S.E. in winter.

1654. (1241) Buteo buteo japonicus. The Japanese Desert Buzzard.

Falco buteo japonicus Temm. & Sch. in Sieb. Faun. Jap. p. 16 (1845), (Japan).

Breeding in Turkestan to Higher Himalayas.

1655. (1243) Astur gentilis schvedowi. The Eastern Goshawk.

Astur palumbarius schvedowi Menzb., Orn Geogr. Eur., Russ. in Mem. s.c., Un. Imp. Mosc., p. 439 (1882), (Transbaikalia).

Northern Asia and S. to N. India, Burma and Central China.

1656. (1244) Astur badius badius. The Ceylon Shikra.

Falco badius Gmel., S.N., i., p. 280 (1788), (Ceylon). Ceylon and Travancore.

1657. (1244) Astur badius dussumieri. The Shikra.

Falco dussumieri Temm., Pl. Col. livr. 52, pl. 308 (1824), (Bengal).

N. India from Kashmir to North Assam.

1658. (1244) Astur badius poliopsis. Hume's Shikra.

Micronisus poliopsis Hume, S.F., ii., p. 325 (1874), (Thayetmyo).

S. Assam, Burma, S. to Trang and E. to Hainan.

1659. (1244) Astur badius cenchroides. Severtzov's Shikra.

Astur cenchroides Severtz., Turkes. Jevit., p. 63 (1873), (Turkestan).

Turkestan to Baluchistan, Sind and Punjab.

1660. Astur butleri. Buller's Shikra or Goshawk.

Gurney, Bull. B.O.C., vii., p. xxvii. (1898), (Car Nicobar) Nicobar Islands

1661. Astur obsoletus. Richmond's Shikra or Goshawk.

Richmond, Pro., U. S. Nat. Mus., xxv., p. 306 (1902) (Katchal).

Nicobar Islands.

1662. (1245) Astur soloensis. Horsfield's Goshwak.

Falco soloensis Horsf., Trans. L.S., xiii., p. 137 (1821), (Java).

Breeding China, S. in winter to Assam, Burma, etc.

1663. (1246) Astur trivirgatus trivirgatus. The Crested Goshawk.

Falco trivirgatus Temm., Pl. Col., pl. 303, (1824), (Sumatra) South India, May. Pen. and Java, etc.

1664. (1246) Astur trivirgatus rufitinctus. The Great Crested Goshawk.

Spizaëtus rufitinctus McClell., P.Z.S., 1839 p. 153 (Assam).

N. India, Burma to Formosa and Hainan.

1565. (1247) Accipiter nisus nisosimilis. The Asiatic Sparrow-Hawk.

Falco nisosimilis Tick., J.A.S.B., ii., p. 571 (1833), (Bengal, Borabhum).

Breeding Turkestan to Japan. Winter India, etc.

1666. (1247) Accipiter nisus melanoschistus. The Indian Sparrow-Hawk.

Accipiter melanoschista Hume, Ibis, 1869, p. 356 (Kotegarh).

Himalayas, Kashmir to Assam and N. Burma, etc.

1667. Accipiter gularis. The Japanese Sparrow-Hawk.

Astur gularis Temm. & Schleg. in Sieb., Faun., Jap., p. 5 (1845), (Japan).

Breeding N. E. Asia. Rare straggler to Burma in Winter.

668. (1248) Accipiter virgatus besra. The Besra Sparron - Hawk.

Accipiter besra Jerd., Madr., Jour. L.S., x., p. 84 (1839) (S. India).

S. India and Ceylon.

1669 Accipiter virgatus affinis. The Larger Besra Sparrow-Hawk.

Accipiter affinis J. E. Gray, Zool. Misc., p. 81 (1844) (Nepal).

Himalayas from Pindi to Assam, Burma, China, etc.

1670. (1249) Pernis cristatus ruficollis. The Indian Crested Honey-Buzzard.

Pernis ruficollis Less., Traité d'Orn., p. 76 (1831), (Bengal), India, Ceylon, Burma, Malay Pen. to Siam and S. China.

1671. (1250) Machærhampus alcinus. The Slender-billed Pern.

Westermann, Bigd. t. d. Dierk, i. (2), p. 29 (1851), (Malacca).

S. Tennasserim, Malay Pen. to New Guinea.

1672. (1251) Lophastur leuphotes leuphotes. The Black-crested Baza.

Falco leuphotes Dumont, Dict. Sci. Nat., xvii., p. 217 (1820), (Pondicherry).

Nepal Terai, Bengal, Travancore and Ceylon.

1673. (1251) Lophastur leuphotes burmana, The Burmese Black-crested Baza.

W. L. Sclater, Bull. B.O.C., xli., p. 31 (1920), (Malucom), Assam, Burma, Siam, Indo China to Malay Pen.

1674. (1252) Aviceda jerdoni jerdoni. Blyth's Baza.

Lophastur jerdoni Blyth., J.A.S.B., xi., p. 464 (1842), (Malacca).

Sikkim, Assam, Burmese Hills to Malay Pen. and Sumatra.

1675. (1253) Aviceda jerdoni ceylonensis. Legge's Baza.

Baza ceylonensis Legge, S. F., iv., p. 247 (1876), (Kandy Ceylon).

Ceylon, Travancore, Wynaad.

1676. (1254) Falco peregrinus calidus. The Siberian Peregrine Falcon.

Falco calidus Lath., Ind. Orn., i., p. 41 (1790). (India).
Breeding N. and Central Asia. Winter S. to India, Burma, Ceylon, etc.

1677. (1255) Falco peregrinus peregrinator. The Indian Peregrine Falcon.

Falco peregrinator Sund., Phys. Sall. Tid., i., p. 177 (1837), (Indian Ocean).
India, Ceylon and Burma in hill country.

1678. (1256) Falco peregrinus babylonicus. The Red-capped Falcon.

Falco babylonicus Gurney, Ibis, 1861, p. 218 (Oudh). Breeding Mesopotamia to Turkestan and Baluchistan.

1679. (1257) Falco jugger. The Laggar Falcon.

Gray in Hard., Ill. Ind. Zool., ii., pl. 26 (1833-4), (India).

India and N. Burma.

1680 (1258) Falco cherrug cherrug. The Saker Falcon or Cherrug.

Falco cherrug Gray, op. cit., pl. 25 (1833-4), (India).S. E. Europe and Central Asia, winter S. to India, etc.

- 180 Jour., Bom. Nat. Hist. Soc., Vol. XXVIII, No. 3. [June 30, 1922.
- 1681. (1259) Falco cherrug milvipes. Hodgson's Saker or Shanghar Saker.
  Falco milvipes Hodg., in Gray's Zool. Misc., p. 81 (1844) (Nepal).
  Central Asia, winter to India, etc.
- 1682. (1260) Falco subbuteo subbuteo. The Hobby.
  Falco subbuteo Linn., S.N., p. 89 (1758), (Sweden).
  Europe and N. Asia, straggler to India in winter.
- 1683. (1260) Falco subbuteo streichi. The Chinese Hobby.

  Hartert & Neum., Jour. f. Orn., 1997, p. 572 (Swatow, 8 China).

  China, visitor to Burma.
- Falco severus severus. The Burmese Hobby

  Falco severus Horsf., Trans. L.S., xiii., p. 135 (1822), (Java).

  Assam, Burma and Indo China to Philippines.
- 1685. (1261) Falco severus indicus. The Indian Hobby.

  A. B. Meyer & Wights., B. of Celebes, i., p. 84 (1897)i (Calcutta).

  Himalayas to Travancore and Ceylon.
- 1686. (1262) Falco vespertinus amurensis. The Eastern Redfooted Falcon.
  Falco vespertinus var. amurensis Badde, Reis. Ost. Sib., ii., p. 110 (1863), (Blagowestschensk, Amur, Siberia).
  Central and E. Siberia, S. in winter to Africa, India China, etc.
- 1687. (1263) Falco columbarius insignis. The Asiatic Merlin

  Æsalon regulus insignis Clark, P.U.S. Nat. Mus., xxxi.,
  p. 470 (1907), (Corea).

  Northern Asia, S. in winter.
- 1688. (1264) Falco chiquera chiquera. The Red-headed Merlin.
  Falco chiquera Daudin, Traité. ii., p. 121 (1800), (Bengal).
  India, West to Quetta, East to Assam.
- 1689. (1265) Falco tinnunculus tinnunculus. The Kestrel.

  Falco tinnunculus Linn., S.N., p. 90 (1758), (Sweden).

  In winter to India, Burma and Ceylon.

The

TIL

1690. (1265) Falco tinnunculus interstinctus. The Indian Kestrel.

Falco interstinctus McClell. P. Z. S., 1839, p. 154 (Assam).

Breeding Mts. of India and Burma to W. China.

1691. (1266) Falco naumanni pekinensis. The Chinese Lesser Kestrel.

Falco cenchris var. pekinensis Swinh., P.Z.S., 1870, p. 442 (Pekin).
N. China, S. in winter to India, Burma, etc.

1692. (1267) Microhierax cœrulescens cœrulescens.

Red-legged Falconet.

Falco cœrulescens Linn., S.N., p. 88 (1758), (Bengal). Sub-Himalayas, Kumaon to Assam,

1693. (1267) Microhierax cœrulescens burmanicus. The White-breasted Falconet.

Swann, Synop., Accip. p. 116 (1920), (Thayetmayo). Burma, Siam, Cambodia, Annam.

1694. (1268) Microhierax melanoleucus melanoleucus. Whitelegged Falconet.

Ierax melanoleucus Blyth, J.A.S.B, xii., p. 179 (1843), (Assam).

Assam, to Indo China.

1695. (1269) Microhierax fringillaris. The Black-legged Falconet.

Falco fringillaris Drap., Dict. Class. d'Hist. Nat., vi., p. 412 (1824), (Malacca).

Tennasserim, S. to Borneo.

1696. (1270) Poliohierax insignis. Fielden's Falcon.

Poliohierax insignis Walden, P.Z.S., 1871, p. 627 (1872) (Toungo).

Burma.



# HAND-LIST OF THE "BIRDS OF INDIA."

#### BY

E. C. STUART BAKER, F.L.S., F.Z.S., M.B.O.U., C.F.A.O.U.

PART VIL.

(Continued from page 594 of this volume.)

Order COLUMBÆ.

Family Columbidæ.

Sub-family Treroninæ.

1695. (1271) Crocopus phænicopterus phænicopterus.

The Bengal Green Pigeon.

Columba pheenicoptera Lath., Ind., Orn., ii., p. 597 (1790), (in insula Eimeo).

Central and N. E. India to Assam N. of Brahmaputra.

1696. (1271) Crocopus phænicopterus viridifrons. The Burmese Green Pigeon.

Treron viridifrons Blyth, J. A. S. B., xiv., pt. 2, p. 849 (1845), (Tennasserim).

Assam S. of Brahmaputra, Burma S. to Moulmein, E. to Cochin.

1697. (1272) Crocopus phænicopterus chlorogaster. The Southern Green Pigeon.

Vinago chlorogaster Blyth, J. A. S. B., xii, pt. i., p. 167 (1843), (Indian Pen.)

India S. of the range of 1696, Ceylon, N. W. to sub-Himalayas.

\*1698. (1275) Treron pompadora pompadora. The Pompadour Green Pigeon.

Columba pompadora *Gmel.*, S. N., i., p. 775-(1789), (Ceylon).

Ceylon only.

1699. (1273) Treron pompadora phayrei. The Ashy-headed Green Pigeon.

Osmotreron phayrei Blyth, J. A. S. B., xxxi., p. 344 (1862), (Tounghoo).

E. Bengal, Assam, Burma, S. to Tavoy and E. to-Cochin China.

<sup>\*</sup> The generic name Osmotreron Bonaparte, 1854, is antedated by Dendrophasa Gloger, 1842, and cannot therefore be used but Osmotreron and Treron (Vieill 1816) are not separable so that the latter name will be retained.

1700. (1274) Treron pompadora affinis. The Grey-fronted Green Pigeon.

Vinago affinis Jerd., Madr. J. L. S., xii., p. 13 (1840), (Malabar Coast).

West Coast of India from Kanara to Cape Como-

1701. (127): Treron pompadora chloroptera. The Andamanese Green Piaeon.

Treron chloroptera Blyth, J. A. S. B., aiv., p. 852 (1845), (Nicohars).

Andamans and Nicobar Islands.

\*1702. (1277) Treron fulvicollis fulvicollis. The Cinnamonheaded Green Pigcon.

Columba fulvicollis Wayler, Syst. Ar. Columba (1827), (Java).

S. Burma and Siam, Malay Pen., Sumatra (\* Celebes, Philippines, etc.).

1703. (1278) Treron bisincta bisincta. The Lesser Orangebreasted Green Pigeon.

Vinago bisineta Jerd., Madr. J. L. S., xii., p. 13 (1840), (Madras).

Bombay S. from Kanara, Madras S. of lat. 14, and Ceylon.

1704. (1278) Treron bisincta domvillii. The Larger Orangebreasted Green Pigeon.

Osmotreron domvillii Swinh., Ihis, 1870, p. 354 (Hainan).

Orissa, Bengal, Assam, Burma, Cochin China, Siam and Malay Pen.

1705. (1279) Treron vernans vernans. The Pink-necked Green Pigeon.

Columba vernans Linn., Mant., p. 526 (1771), (Philippines).

Peninsular Siam and Burma to Sumatra, Borneo and Philippines.

1706. (1281) Treron curvirostra nipalensis. The Thickbilled Green Pigeon.

Toria nipalensis Hodgs., As. Res., aix., p. 164 (1836), (Nipal).

Himalayas, Nepal to E. Assam, Burma, Shan States, Yunnan, Cochin China, Siam,

<sup>•</sup> Type locality changed to Sumatra. Robinson, Siam N. H. J., v., p. 30, 1921, † I cannot separate Robinson's and Smith's T. b. prætermissa from Siam (Siam J. N. H., v., p. 22, 1921).

1707. (1280) Butreron capellii. The Large Thick-billed Green Pigeon.

Columba capellii Temm., Pl. Col., pl. 143 (1823) (Jana).

Mergui, South to Java.

1708. (1282) Sphenocercus apicaudus. The Pin-tailed Green Pigeon.

Treron apicauda *Blyth*, *J. A. S. B.*, *xiv.*, *p.* 854 (1845), (S. E. Himalayas).

Himalayas, Kumaon to E. Assam, Hills of Burma and Siam to Malay Pen.

1709. (1283) Sphenocercus sphenurus. The Wedge-tailed Green Pigeon.

Vinago sphenura, Vigors, P. Z. S., 1831, p. 173 . (Darjiling).

Kashmir to E. Assam, Chin Hills, Shan States to Tennasserim.

Sub-family Duculinæ.

1710. (126) Ducula badia insignis. Hodgson's Imperial Pigeon.

Ducula insignis *Hodg.*, As. Res., xiv., p. 162 (1836), (Nipal).

Nepal to E. Assam, N. of Brahmaputra, Naga Hills.

1711. (1287) Ducula badia griseicapilla. The Grey-headed Imperial Pigeon.

Ducula griseicapilla Wald., A. M. N. H., xvi., p. 228 (1875), Karen Hills.

Assam, S. of Brahmaputra, Burma, Shan States and Siam.

1712. (1288) Ducula badia cuprea. Jerdon's Imperial Pigeon.

Columba cuprea *Jerd.*, *Madr. J. L. S.*, *xii.*, *p.* 12 (1840), (*Malabar*).

S. W. India from Kanara to Cape Comorin Ceylon.

1713. (1284) Muscadivores ænea ænea. The Green Imperial Pigeon.

Columba ænea Linn., S. N. 1, p. 283 (1766), (Moluc-cas in errore), (Flores).

Pen Burma and Siam to Flores.

- 1714. (1284) Muscadivores ænea sylvatica. The Northern Green Imperial Pigeon.
  - Columba sylvatica Tickell, J. A. S. B. ii., p. 581 (1833), (Borabhum and Dhabbhum).
    - India East of long. 80, Burma, Shan States, Siam, Andamans.
- 1715. (1284) Muscadivores ænea pusilla. The Ceylon Green Imperial Pigeon.

Carpophaga pusilla Blyth, J. A. S. B., eviii., p. 816 (1849), (Ceylon).

Cevlon and S. W. India to Kanara.

1716. (1285) Muscadivores ænea insularis. The Nicobar Green Imperial Pigeon.

Carpophaga insularis Blyth, J. A. S. B., xccii., p. 270 (1858), (Nicobars).

Nicobars only.

1717. (1289) Myristicivores bicolor. The Pied Imperial Pigeon.

Columba bicolor Scop., Del. Flor. et Fann. Insubr., ii., p. 94 (1786), (New Guinea).

Andamans, Nicobars through Malay Arch. to Australia. West Malay Pen.

Sub-family Calænadinæ.

1718. (2190, Calenas nicobarica. The Nicobar Pigeon.

Columba nicobarica Linn., S. N., p. 164 (1758), (Nicobars).

Cocos. Andamans and Nicobars. Straggler to Malay Pen.

Sub-family Phabin".

1719. (1291) Chalcophaps indica. The Emerald Dove.

Columba indica Linn., S. N., ed. x., p. 164 (1758), (in India orientali).

Ceylon, the greater part of India, Burma, Malaya, etc.

Sub-family Columbinæ.

1720. (1292) Columba livia intermedia. The Indian Blue Rock-Pigeon.

Columba intermedia Strick., A. M. N. H., 1844, p. 39 (Ināia).

Ceylon, India, Burma, Siam, etc.

1721. (1293) Columba livia neglecta. Hume's Blue Rock-Pigeon.

Columba neglecta Hume, Lahore to Yar., p. 272 (1873), (Ladak).

Turkestan, East Persia, Baluchistan, Afghanistan, Ladak and N. Kashmir.

1722. (1294) Columba rupestris turkestanica. The Indian Blue Hill-Piqeon.

C. r. turkestanica Buturlin, Orn. Monatsb., p. 45 (1908), (Altai).

Altai, Turkestan, Tibet and Northern Himalayas.

1723. (1295) Columba œnas eversmanni. The Eastern Stock-Pigeon.

Columba eversmanni Bonaparte, Compt. Rend., zliii p. 838 (1856), (Central Asia).

Turkestan to N. W. India in winter.

1724. (1296) Columba leuconota leuconota. The White-bellied Pigeon, or Snow-Pigeon.

Columba leuconota Vigors, P. Z. S. I., p. 23 (1831) (Himalayas.)

Himalayas from Chitral to Sikkim.

1725. Columba leuconota gradaria. The Tibetan Snow-Pigeon.

Hartert, Nov. Zool., 1916, p. 85 (Szetschwan). From N. E. Sikkim to N. W. China.

1726 (1297) Dendrotreron hodgsoni. The Speckled Wood-Pigeon.

Columba hodgsom Vigors, P. Z. S., 1832, p. 16 (Nepal).

Kashmir to E. Assam, N. Burma, Shan States, Yunnan and Siam.

1727. (1298) Palumbus palumbus casiotis. The Eastern Wood-Pigeon or Ring-Dove.

Palumbus casiotis Bonap., Consp. Gen. Av., u., p. 42 (1854), (Himalayas).

Turkestan to N. W. India and Sind.

1728. (1299) Alsocomus elphinstonii. The Nilgiri Wood - Pigeon.

Ptilinopus elphinstonii Sykes, P. Z. S., 1832, p. 149 (Nilgiris).

Hill-tracts of S. W. India, Bombay to Cape Comorin.

1729. (1300) Alsocomus torringtonii. The Ceylon Wood-

Palimbus torringtonii Bonap. Consp. Gen. Av.. u. p. 42 (1854), (Ceylon).

Cevlon only.

1730. (1301) Alsocomus pulchricotlis. The Ashy Wood-

Columba pulchricollis Hodgs, in Gray's Zool Misc., n. 85 (1844), (Nepal).

Eastern Himalayas from Nepal to Shan States.

1731. (1302) Alsocomus puniceus. The Purple Wood-Pigeon Alsocomus puniceus Tick. Blyth, J. A. S. B., &i., p. 461 (1842), (Chyebassa).

N. E. India to Burma, Shan States, Yunnar, Cochin China, Siam to Malay Pen.

1732. (1303) Alsocomus palumboides. The Andamanese Wood-Pigeon.

Carpophaga palumboides Hume, S., F. i., p. 302 (1873), (Andamans).

Andaman and Nicobar Islands.

\*1733. (1306) Streptopelia turtur turtur. The Turtle-Dove.

Columba turtur Linn., S. N., i., p. 164 (1758),

(England, Willoughby).

? One specimen from Quetta.

1734. (1306) Streptopelia turtur arenicola. The Persian Turtle-Dove.

Turtur turtur arenicola Harlert. Nov. Zool., 1894. p. 42 (Persia).

Straggler into N. W. India,

1735. (1804) Streptopelia orientalis orientalis. The Rofous
Turtle-Dove

Columba orientalis Lath., Ind. Orn., ii., p. 006 (1790), (China).

E. Siberia, China, Japan to Tibet, Nepal and Sikkim.

1736. (1305) Streptopelia orientalis meena. The Indian Rufous Turtle-Dove.

Columba meena Sykes, P. Z. S., 1832, p. 149 (Deccan).

Breeding Himalayas and Central Asia. Winter almost all India. Ceylon.

<sup>\*</sup> Hartert has dealt fully with this genus both in his Vog. Pal. xi., p. 1483 (1930) and in Nov. Zool.

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1737. (1306) Streptopelia orientalis agricola. The Indian Turtle-Dove.

Columba agricola *Tick.*, *J. A. S. B.*, *u.*, *p.* 581 (1833), (*Borabhum*).

Practically all India, Assam, Burma to Tennas-

1738. (1307) Streptopelia chinensis suratensis. The Indian Snotted Dove.

Columba suratensis Gmel., S. N., i., p. 778 (1789) (Surat).

All India to E. Assam, N. of Brahmaputra.

1739. Streptopelia chinensis ceylonensis. The Ceylon Spotted Dove.

Turtur ceylonensis Reichenbach, Vol. Nat. Tauben., Fig. 3373 (1851), (Ceylon).

Ceylon and South Travancore.

1740. (1308) Streptopelia chinensis tigrina. The Burmese Spotted Dove.

Columba tigrina Temm., Les Pigeons, p. 94 (1810) (Java).

Assam S. of Brahmaputra, Burma to Malay Pen.

1741. (1309) Streptopelia senegalensis cambayensis. The Little Brown Dove.

Columba cambayensis *Gmel.*, S. N., i., p. 779, (1789), (Cambaya).

India W. of the Hugli, Ganges and Kusi Rivers.

1742. Streptopelia senegalensis ermanni. The Persian Little Brown Dove.

Turtur ermanni Bonap., Compt. Rend., p. 942 (1856), (Bochara).

Turkestan, Persia, Afghanistan, Baluchistan (Quetta).

1743. (1310) Streptopelia decaocto decaocto. The Indian Ring-Dove.

Columba risoria decaocto Frivalszky, A. M. Tarsasag Evk., p. 183 (1838), (Turkei).

Western Europe to India and Ceylon, Chinato Japan.

1744. (1310) Streptopelia decaocto xanthocycla. The Burmese Ring-Dove.

Turtur decaocto xanthocycla Newman, Av. Mag. iv., p. 324 (1906), (Burma).

Burma, Siam, Shan States, Cochin China

1745. (1311) Oenopopelia tranquebarica tranquebarica.

The Indian Red. Twtle-Dove.

Columba tranquebarica Herm., Observ. Zool., p. 200 (1804). (Tranquebarica).

India from N. W. to Ceylon, E. to Behar and Bengal.

1746. (1311) Oenopopelia tranquebarica murmensis. The Sikkim Red Turtle-Dove.

Hartert, Vog. Pal. xii., p. 1499 (1920), (Nepal).

Nepal and Sikkim, East to Assam, N. of Brahmaputra.

1747. (1311) Oenopopelia tranquebarica humilis. The Burmese Red Turtle-Dove.

Columba humilis Temm., Pl. Col., pl. 44 (1824), (Bengal-Luzon).

Assam S. of Brahmaputra, E. to China, Formosa, S. to Tennasserim.

1748. (1312) Macropygia leptogrammica leptogrammica.

The Malan Bar-tailed Cuckoo-Dove,

Columba leptogrammica Temm., Pl. Col., pl. 560 (1835), (Java).

Tenasserim S. to Java and Sumatra.

1749 Macropygia leptogrammica tusalia. The Indian Bar-tailed Cuckoo-Dove.

Coccyznra tusalia *Hodgs.*, *J. A. S. B.*, *xiv.*, *p.* 809 (1843), (*Nepal*).

Himalayas from Simla to E. Assam, Burma, Shan States and Siam.

1750. (1313) Macropygia rufipennis. The Andaman Cuckoo-Dove.

Macropygia rufipennis Blyth, J.A.S.B., xv., p. 371 (1846), (Andamans.)

Andamans and Nicobars.

1751. (1314) Macropygia ruficeps assimilis. The Malay Little Cuckoo-Dove.

Macropygia assimilis Hume S. F., ii., p. 441 (1874) (Burma).

Burma and N. Malay Peniusula, ? Siam,

## Sub-family Geopeliina.

1752. (1315) Geopelia striata striata. The Barred Ground-Dove.

Columba striata Linn., S. N., i., p. 282 (1766), (East Indies).

S. Burma and Siam, Malay Peninsula.

#### Order PTEROCLETES

## Family Pteroclidae.

1753. (1316) Pterocles orientalis. The Large, Imperial, or Black-bellied Sand-Grouse.

Tetrao orientalis *Linn.*, S.N., i., p. 161 (1758), ("In Oriente").

N. Africa, S. Europe, Asia to N. W. India.

1754. (1317) Pterocles indicus. The Painted Sand-Grouse.

Tetrao indicus Gmel., S.N., i., ii., p. 575 (1789) (Coromandel Coast).

West, North-West and Central India.

1755. (1318) Pterocles lichtensteini arabicus. The Arabian Close-barred Sand-Grouse.

P. l. arabicus Newn., Orn. Monasth, p. 152 (1909), (Lahadi, S. Arabia),

S. Arabia to India W. of the Indus.

1756. (1319) Pterocles coronatus atratus. The Coronetted Sand-Grouse.

P. c. atratus Hartert, Bull., B.O.C., Feb. 1902 (East Persia).

Syria, Arabia, Persia to N.W.India and to Mhow.

\*1757. (1320) Pterocles alchatus caudacutus. The Large Pintailed Sand-Grouse.

Tetrao caudacutus (imel., Reise de Russ., iii., p. 93 (1774), (N. Persia).

S. Russia and Western Asia to N. W. India to Delhi and Sambhar.

1758. (1321) Pterocles senegalensis erlangeri. The Common Indian Sand-Grouse.

P. exustus erlangeri Neum., Orn. Monatsh., p. 154 (1909), (Lahadj, S. Arabia).

S. Palestine, S. Arabia to India. S. to Travancore, E. to Bengal.

<sup>\*</sup> Sclater, Bull, B.O.C., xlii., p. 73, 1922, has shewn that *Pteroclurus* is only a synonym for *Pterocles*. I do not propose to separate the two general but to retain all the species under *Pterocles*.

1750 (1322) Pterocles senegallus. The Spotted Sand-Grouse.

Tetrao senegallus Linn., Mantissa, p. 526 (1771)

(Senegal).

Algeria to India, to Karachi and to Jodhpore.

1769. (1828) Syrrhaptes tibetanus. The Tibetan Sand-Grouse.

Syrrhaptes tibetamus Gould, P.Z.S., p. 92 (1850) (Ladakh in Tibet).

Tibet W. to Ladakh, S. to Sikkim,

Order GALLINÆ.

Sub-order ALECTOROPODES.

Family Phasianidae.

Sub-family Phasianina.

1761. (1324) Pavo cristatus. The Common Peafowl.

Pavo cristatus Linn., S.N., i., p. 267 (1766), (India orientali).

Ceylon, practically all India to W. Assam and Cachar.

1762. (1325) Pavo muticus. The Burmese Peafowl.

Pavo muticus Lim., S.A., i., p. 268 (1766), ( Java, Hartert).

Looshai Hills, Chittagong, Burma, Siam, Cochiu China, Malaya, Java.

1763. (1326) Argusianus argus. The Argus Pheasant.

Phasianns argns Linn., S.N., i., p. 272 (1766), (Malacca, Hartert),

Peninsula Burma and Siam, Malay Peninsula to Sumatra.

1764. (1827) Polyplectron bicalcaratum bicalcaratum. The Indian Grey Peacock-Pheasant.

Pavo bicalcaratus Linn., 8.N., ed. x., p. 156 (1758) (China in errore). (Cachar).

Sub-Himalayas from Bhutan to E. Assam.

1765. Polyplectron bicalcaratum chinquis. The Burmese Grey Peacock-Pheasant.

Pavo chinquis *Mull.*, *Suppl. Linn. S.N.*, p. 12, (1776), (*China*).

Burma, N. Siam.

1766. Polyplectron bicalcaratum germaini. Germain's Peacock-Pheasant.

Polyplectron germaini Elliot, Ilis, 1866, p. 56 (Cochin China).

E. Siam, Cochin China, Annam, (? Looshai Hills).

Polyplectron malaccensis. The Malay Peacock-Pheasant.

> Phasianus malaccensis Scop., del. Flor. et. Faun Insubr., ii., p. 93 (1786), (Malacca).

Extreme S. W. Siam and S. Burma, Malay Peninsula and Sumatra.

•1768. (1328) Gallus gallus gallus. The Indian Jungle-Fowl,
Phasianus gallus Linn., S.N., i., p. 158 (1758)
(Bengal, Bangs and Pennard).
Northern India to Assam.

Gallus gallus ferrugineus. The Burmese Jungle-Fowl.:

Gallus ferrugineus Gmel., S.N., i., p. 761 (1789) (China).

S. W. China to Burma, Siam, Malay Peninsula,

1770. Gallus gallus bankiva. The Sumatran Jungle Fowl.

Gallus bankiva Temm., Pig. Gall., ii., p. 87 (1813) (Sumatra.)

Sumatra ?

1771. (1329) Gallus sonneratii. The Grey Jungle-Fowl,
Gallus sonneratii Temm., Pig. Gall., ii., p. 246
(1813), (India).

South and South-West India, Central India, N.E. to the Godavery.

Gallus lafayettii. The Ceylon Jungle-Fowl.
Gallus lafayettii Less., Traite d'Orn., p. 491 (1831),
(Ceylon).

Ceylon only.

1773. (1831) Phasianus humiae humiae. Mrs. Hume's Pheasant.

Callophasis humiac *Hume*, §.F., iv., p. 461 (1881), (Manipur).

Naga Hills, Manipur, Looshai, Chin Hills.

<sup>\*</sup> For the name our Red Jungle-Fowls should bear see Bangs and Pennard Pro-New. Eng. Zool. Club, vii., p. 23 (1919), and Kloss, Journal Fed., Malay States. I accept the above only provisionally for this Catalogue.

Phasianus humiae burmanicus. The Bur-

Collophasis burmanicus Oates, Ibis, 1898, p. 124 (Ruby Mines).

Kachin Hills, Shan States, Yunnan and N.E.

1775. (1332) Phasianus elegans. Stone's Pheasant.

Phasianus elegans Elliot, A.M.N.H. (4), vī., p. 312 (1870), (Szechuan).

W. Szechuan to Kachin Hills, Shan States,

1776. (1333) Catreus wallichii. The Cheer Pheasant.

Phasianus walliehii Hardv., Trans. L.S., xv., p. 166 (1827), (Almorah).

Himalayas, from Hazara to Garhwal.

\*1777. (1334) Pucrasia macrolopha macrolopha. The Koklas or Pukras Pheasant.

Satyra macrolopha Less., Dic. Sci. Nat., liv., p. 196 (1829), (Almorah, Griffith).

Naini Tal to Garhwal, Simla States, S. Kashmir.

Pucrasia macrolopha biddulphi. The Kash-mir Koklas.

Pucrasia biddulphi Marshall, Ibis., 1879, p. 481 (Kashmir).

Northern Kashmir.

1779. Pucrasia macrolopha nipalensis. The Nipal Koklas

Pucrasia nipalensis Gould, P.Z.S., 1854, p. 100 (Nipal).

Western Nipal to ?Bhutan.

1780. Pucrasia macrolopha castanea. The Chestnut-mantled Koklas.

Pucrasia castanea Gould, P.Z.S., 1854, p. 99 (Kafiristan).

Afghanistan and borders of N.W. Province.

1781. (1835) Lophura rufa rufa. The Fire-backed Pheasant.
Phasianus rufus Raffles, Trans. L.S. viii., p. 321
(1822). (Sumatra).

Peninsula Siam and Burma to Sumatra.

<sup>\*</sup> Mr. Chubb points out that *Phusianus pucrasia* Gray, iii, In. Zool. I., pl. 40, June 1st 1829, should have priority over *S. macrolopha* Lesson, date not recorded. As however the almost certain date of the Dict. Sci. Nat. is also 1829 I do not disturb the existing nomenclature.

1782. Lophura diardi. The Siam Fireback.

Euplocamus diardi Bonap., Compt. Rend., xliii., p 415 (1856), (Cochin China).

Siam, Annam, Cochin China, S. Shan States Lao, <sup>9</sup>Karenni.

\*1783. (1336) Gennaeus hamiltonii. The White-crested Kalij.

Phasianus hamiltonii Griff. ed. Cuv. Anim. Kingd.

Aves. iii., p. 27 (1829), (Simla).

Himalayas. Hazara to Kumaon.

1784. (1337) Gennaeus leucomelanus. The Nepal Kalij Pheasant.

Phasianus leucomelanus Lath.. Ind. Orn., ii., p. 633 (1790), (India, Nepal).

Garhwal, Nepal and Nepal Terai.

1785. (1338) Gennaeus melanotus. The Black-backed Kalij Pheasant.

Euplocamus melanotus Blyth, Hutton, J.A.S.B., xvii.,
p. 694 (1848), (Davjiling).
Extreme E. Nepal, Sikkim and Bhutan.

1786. (1339) Gennaeus horsfieldi horsfieldi. The Blackbreasted Kalij Pheasant.

Gallophasis horsfieldi Gray, Gen. B., iii., p. 498 (1845), (India, Assam).

Bhutan, Assam, East to the Irrawady, N. Arra-kan and Chindwin.

1787. Gennaeus horsfieldi williamsi. William's Kalij Pheasant.

Gennæus williamsi Oates. Man. Game-B., i., p. 342 (1898), (Kalewa, U. Chindwin).

Area between Manipur, Yaw, Oyu and Irrawaddy R.; E. Arrakan.

1788. (1340) Gennaeus lineatus lineatus. The Burmese Silver Pheasant.

Phasianus lineatus Vigors, P.Z.S., 1831, p. 24 (Straits of Malacca).

Pegu Yomas, S. and S. Central Burma S. to? 12

1789. Gennaeus lineatus oatesi. Oates' Silver Pheasant.

Gennaeus oatesi Ogilvic-Grant, Cat. B.M., xxii., p. 306 (1893), (Prome).

S. Arrakan, N. Pegu.

<sup>\*</sup> Mr. C. Chubb has kindly pointed out to me that P. hamiltonii of Griffith 1829 antedates P. albocristatus of Vigors, P.Z.S., 1830.

1790. Gennaeus lineatus sharpei. Grant's Silver Pheasant.

Gennieus sharpei Oates, Man. Game-B., p. 357 (1898), (Satween).

E. Central Burma, North-West Siam, S. Shan States.

Gennaeus nycthemerus nycthemerus. The Chinese Silver Pheasant.

Genmens nycthemerus Linn., S.N., ed. x., p. 159 (1758), (China).

S. and S.W. China.

1792. Gennaeus nycthemerus ripponi. The Yunnan Silver Pheosant.

Gennieus ripponi Shavpe, Bull., E.O.C., viii., p. 29 (1902), (S. Shan States). Inter Salwin Mekong country.

1793. (1341) Gennaeus nycthemerus rufipes. The Ruby-Mines Silver Pheasant.

Gennieus rufipes Oates, Man. Game-B., i., p. 362 (1898), (Ruby Mines).

Irrawaddy Salwin District between 21° and 27° latitude.

(1342)

1794. (1343) Lophophorus impejanus. The Monal.

Phasianns impejanus Lath., Ind. Orn., ii., p. 632 (1790), (India).

Himalayas, Afghanistan to Bhutan.

4795. Lophophorus sclateri. Sclater's Monal.

Lophophorus sclateri Jordon, Ibis, 1870, p. 148 (Mishmi Hills.)

Himalayas N. of Assam, Dafla to E. Abor Hills Yunnan (Beebe).

Crossoptilon harmani. Elwes Horned Pheusant. Grossoptilon harmani Elwes, Ibis, 1881, p. 399 (East Tibet).

Abor and Mishmi Hills and E. Tibet.

Tragopan satyra. The Crimson Tragopan.

Meleagris satyra Linu., S.N., ed. v., p. 157 (1758),

(Bengal), (Sikkim).

Himalayas, Garhwal to Darrang.

1798. (1345) Tragopan melanocephalus The Western Tragopan.

Phasianus melanocephalus Gray in Griff. ed. Cuv., iii., p. 29 (1829), (Almorah).

Baghiratti River, West to Hazara.

(799. (1346) Tragopan blythi blythi. The Grey-bellied Tragopan.

Ceriornis blythi Jerdon, P. A. S. B., 1870, p. 60 (Assam), (Henema, Naga Hills).

Hills S. of the Brahmaputra to Chin Hills.

1800. Tragopan blythi molesworthi. The Tibetan Tragopan.

T. b. molesworthi Stuart Baker, Bull, B. O. C. xxxv., p. 18 (1914), (Tibet).

Tse-la, Tawang, Tibet.

1801. Tragopan temminckii. Temminck's Tragopan.

Satyra temminckii J. C. Gray, III. Ind. Zool., i., pl. 50 (1830), (China, Szechuan).

Mishmi and Abor Hills, Tibet, Chin and Kachin Hills, Yunnan, China.

1802. (1347) Ithagenes cruentus. The Blood-Pheasant.

Phasianus cruentus Hardw., Trans. L. S., xiii., p. 237, (1822), (Nepal).

Nepal, from the Gogra, East to Bhutan.

1803. Ithagenes kuseri. The Yunnan Blood-Pheasant.

Ithaginis kuseri Beebe, Zoologica, i., (10), p. 190 (1912), (N. W. Yunnan).

Mishmi and Abor Hills to Yunnan.

1804. Ithagenes geoffroyi geoffroyi. Verreaux' Blood-Pheasant.

Ithaginis geoffroyi Verreaux, Bull Soc. d'Ac. (2), iv., p. 706 (1867), (Mupin).

Extreme S. E. Tibet, E. of the Dong and Brahmaputra to W. China.

1805. (1348) Ophrysia superciliosa. The Mountain Quail.

Rollulus superciliosus Gray, Knowsl. Menag. Av., pl. xvi. (1846), (India, Mussoorie). Mussoorie, Nainital.

806. (1349) Galloperdix spadicea spadicea. The Red Spur-Fowl.

> Tetrao spadiceus Gmel., S. N., i., pt. 2, p. 759 (1789) (Madagascar, Nilgiris).

Himalayan Terai, Central India to E. Bengal, Orissa, Madras, Mysore, etc. 1807. Galloperdix spadicea stewarti. The Travancore Red Spur-Fowl.

G. s. stewarti Stuart Baker, Bull. B. O C., xl., p. 13 (1919), (Aneichardi, Travancore).

Travancore.

1808. Galloperdix spadicea caurina. The Mt. Abu Spur-Fowl.

Galloperdix caurina Blanf., Avi. B. I., iv., p. 107 (1898), (Mt. Abu).

Mt. Abu and surrounding country.

1809. (1850) Galloperdix lunulata. The Painted Spur-Fowl.

Perdix lunulata Valenc. Dict. Sci. Nat., xxxviii., p. 446 (1825), (Bengal).

W. Bengal, Orissa. S. to Madras Hills, Nilgiris, etc., W. to Jhausi, etc.

1810. (1351) Galloperdix bicalcarata. The Ceylon Jungle-Fowl.

Perdix bicalcaratus Forster, Ind. Zool., p. 25, pl. 14 (1781), (Ceylon).

Ceylon only.

1811. (1352) Bambusicola fytchii fytchii. The Yunnan Bamboo Partridge.

Bambusicola fytchii, Anderson, P. Z. S., 1871, p. 214 (Ponse, Yunnan).

N. E. Burma to Yunnan and Siam.

1812. Bambusicola fytchii hopkinsoni. The Assam Bamboo Partridge.

Bambusicola hopkinsoni Godw. Aus., P. Z. S., 1874, p. 44 (Assam).

Assam, S. of Brahmaputra and Western Burma.

1813. (1353) Rollulus roulroul. The Green Wood Quail.

Phasianus roulroul Scop., Del. Flor. et Faun. Insubr., ii., p. 93 (1786). (Malacca).

Tennasserim, Siam, Malay Peninsula, etc.

1814. (1354) Excalfactoria chinensis chinensis. The Blue-throated Quail.

Tetrao Chinensis *Linn.*, S. N., i., p. 277 (1766) (China).

Ceylon, India, except N. W., to Burma, China and Malaya.

1815. Excalfactoria chinensis trinkutensis. The Trinkut Blue-throated Quail.

Excalfactoria trinkutensis Richmond, Pro. Nat. Mus. U. S., xxv, p. 310 (1902), (Trinkut).

Is. of Trinkut and Kamorta.

1816. (1353) Coturnix coturnix coturnix. The Common Quail.

Tetrao coturnix Linn, S. N. ed. x., p. 161 (1758), 'Sweden).

Europe, N. Africa, Asia, E. to Lake Baikal and India.

1817. Coturnix coturnix japonica. The Japanese Quail.

Coturnix japonica Temm. and Schleg., Faun. Jap., p. 103 (1842), (Japan).

East Siberia to Japan. Winter S. to China and India (Assam and Burma).

1818. (1356) Coturnix coramandelica. The Black-breasted or Rain-Quail.

Tetrao coramandelicus Gmel., S. N., i., p. 764 (1789). (Coramandel Coast).

Throughout India to. E. Assam and N. Burma.

1819. (1357) Perdicula asiatica. The Jungle Bush-Quail.

Perdix asiatica Lath., Ind. Orn., ii., p. 649 (1790), (Mahratta region).

Ceylon and the whole of India, N. to the Jodhpur Hills and E. Bengal.

1820. (1358) Perdicula argoondah. The Rock Bush-Quail.

Coturnix argoondah Sykes, P. Z. S., 1832, p. 153, (Deccan).

N. W. Provinces, Punjab through W. Central Provinces to E. Travancore.

1821. (1359) Coryptoplectron erythrorhynchus erythrorhynchus. The Painted Bush-Quail.

Coturnix erythrorhyncha Sykes, P. Z. S., 1832, p. 153 (N. Konkan).

Western Ghats from Bombay to Travancore.

1822. (1360) Coryptoplectron erythrorhynchus blewitti.

\*\*Blewitt's Bush-Quail.\*\*

Microperdix blewitti Hume, S. F., ii., p. 512 (1874) (Karial, Raipur).

Eastern Central Provinces to Eastern Bengal.

1823. (1361) Microperdix manipurensis manipurensis. The Manipur Bush-Quail.

Perdicula manipurensis Hume, S. F., ix., p. 467 (1880), L. (Manipur).

Manipur, Cachar.

Microperdix manipurensis inglisi. Inglis' Bush-Quail.

Microperdix inglisi Ogilvie-Grant, B. N. H. Jour., xix, p. 1 (1909), (Goalpara). Goalpara,

1825. (1362) Arboricola torqueola torqueola. The Common Hill-Partridge.

Perdix torqueola Valenc., Dict. Sci. Nat., 2xxviii., p. 435 (1825), (Bengal).

Garhwal to E. Assam, N. and S. of the Brahmaputra.

1826. Arboricola torqueola batemani. Ogilvie-Grant's Hill-Partridge.

Arboricola batemani Ogilvie-Grant, Bull. B. O. C. xvi., p. 68 (1906), (Chin Hills).
Chin and Kachin Hills.

1827. Arboricola torqueola millardi. The Simla Hill-

A. t. millardi Stuart Baker, Bull, B. O. C., xli., p. 101 (1921), (Koteghur).

Simla Hills to Chamba, Kullu and Kangra.

1828. (1363) Arboricola rufogularis rufogularis. Blyth's or the Rufous-throated Hill-Partridge.

Arboricola rufogularis Blyth, J. A. S. B., xviii., p. 819 (1849), (Sikkim).

Kumaon and Garhwal to E. Assam, N. of the Brahmaputra.

1829. (1364) Arboricola rufogularis intermedia. The Arrakan Hill-Partridge.

Arboricola intermedia Blyth, J. A. S. B., xxiv. p. 277 (1856), (Arrakan).

Assam, S. of the Brahmaputra, Chin, Kachin Hills and Arrakan.

1830. Arboricola rufogularis tickelli. Tiekell's Red throated Hill-Partridge.

Arboricola tickelli Hume, Game-B., ii., p. 77 (1880), (Mooleyit, Tennasserim).

Tennasserim, S. Shan States, F. E. and S. Siam and N. Malay States.

1831. (1365) Arboricola atrogularis. The White-cheeked Hill-Partridge.

Arboricola atrogularis Blyth, J.A.S.B., xviii., p. 819 (1849), (Assam).

Assam, S. and N. E. of the Brahmaputra, Chin and Kachin Hills, Arrakan.

1832. (1366) Arboricola mandellii. The Red-breasted Hill-Partridge.

Arborophila mandellii Hume, S. F., ii, p. 449 (1874) (Bhutan Duars).

Hills N. of the Brahmaputra from Sikkim to E. Assam.

1833. (1367) Arboricola brunneopecta brunneopecta. The Brown-breasted Hill-Partridge.

Arboricola brunneopectus Tick., Blyth, J. A. S. B. xxiv., p. 276 (1855), (Tennasserim).

Pegu and Eastern Burma, N. W. Siam and S. Shan States.

1834. (1368) Tropicoperdix charitoni charitoni. The Malay Green-legged Hill-Partridge.

Perdix charltoni Eyton, A. M. N. H. (1), xvi., p. 230 (1845), (Malacca).

Peninsular Siam (Gyldenstolpe), ? S. Tennasserim, Malay Pen. to Borneo.

1835. Tropicoperdix charltoni chloropus. The Green-legged Hill-Partridge.

Tropicoperdix chloropus Tick, J. A. S. B., xxiv. p. 415 (1859), (Tennasserim).

Tennasserim, Eastern Burma to Bhamo Hills, W. Siam, W. Shan States.

1836. (1369) Caloperdix oculea oculea. The Ferruginous Wood-Partridge.

Perdix oculea Temm., Pig. Gall. iii., pp. 408, 732 (1815), (Sumatra).

Sumatra to Tennasserim and S. W. Siam.

1837. Rhizothera longirostris. The Long-billed Wood 1

Perdix longirostris Temm., Pig. Gall., iii., p. 323 (1815), (N. Sumatra).

Peninsular Siam and Burma to Sumatraand W. Borneo.

\*1838. (1370) Alectoris græca chukar. The Chukar.

Perdix chukar Gray, Hardw. Ill. In. Zool., i., pl. 54 (1830-32), (India, Nepal).

Hills of N. India and Himalayas, E. to Tibet and Sikkim.

1839. (1370) Alectoris græca pallescens. The Northern Chukar.

Caccabis pallescens Hume, Lahore to Yar., p. 283 (1873), (Karbu in Ladak).

Turkestan to extreme N. Kashmir and Ladak.

1840. (1370) Alectoris græca koriakovi. *The Persian* Chukar.

Caccabis kakelik koriakovi Zarudny, Mess. Orn., p. 55 (1914), (E. Persia).

E. Persia to Baluchistan, ? Sind and Quetta.

1841. (1371) Ammoperdix griseogularis griseogularis. The See-see Partridge.

Perdix griseogularis Brandt, Bull. Acad. St. Peters, p. 365 (1843), (Transcaspia).

? Arabia, Persia, Transcaspia to Baluchistan, Afghanistan, Sind, Punjab.

1842. (1372) Francolinus francolinus asiæ. The Northern Indian Black Partridge.

Francolinus asiæ Bonap., Compt. Rend., xlii., p. 882 (1856), (Asia), (Gurgaon).

N. India to W. Nepal; S. to Deesa, Sambhur, etc., E. to Chota Nagpore.

1843. (1372) Francolinus francolinus henrici. The South Persian Black Partridge.

> Francolinus henrici Bonap., Compt. Rend., xlii., p. 882 (1856), (Sind).

S. and E. Persia to Baluchistan, Afghanistan and Sind.

1844. (1372) Francolinus francolinus melanonotus. The Assam Black Partridge.

Francolinus melanonotus Hume, S. F., xi., p. 305 (1888), (Assam).

Nepal to E. Assam, Central and W. Bengal.

<sup>\*</sup> For a review of the genera Alectoris (Caccabis) and Ammoperdix, see Hartert Nov. Zool. xxiv., p. 276 (1917). For Francolinus ibid, p. 288.

1845. (1373) Francolinus pictus pictus. The Southern Painted Partridge.

Perdix picta Jard. & Scl., Ill. Orn., pl. 50 (1828), (Bangalore).

Ceylon and S. India, N. to Khandesh, Raipur and Behar.

1846. (1373) Francolinus pictus pallidus. The Northern Painted Partridge.

Perdix hepburni var pallida Gray, Ill. In. Zool., i., pl. 55 (1830-32), (Odypore).

India, N. and W. of the preceding bird.

1847. (1374) Francolinus chinensis. The Eastern or Chinese Francolin.

Tetrao chinensis Osbeck, Voyage en Chine, ii., p. 326 (1771), (China).

South China to Chin Hills and Pegu. Hainan, Siam, etc.

1848. (1375) Francolinus pondicerianus pondicerianus.

The Southern Grey Partridge.

Tetrao pondicerianus Gmel., S. N., i., 2, p. 760 (1789), (Pondicherry).

South India and Ceylon.

1849. (1375) Francolinus francolinus interpositus. The Northern Grey Partridge.

F. f. interpositus Hartert, Nov. Zool., xxiv., p. 288 (1917), (Oudh).

N. W. India to Behar.

1850. (1375) Francolinus francolinus mecranensis. The Sind Grey Partridge.

Francolinus mecranensis Zarud. & Harm., Orn. Monatsb., p. 53 (1913), (Baluchistan).

South Persia, Afghanistan, Baluchistan to Sind.

1851. (1376) Francolinus gularis. The Kyah or Swamp Partridge.

Perdix gularis Temm., Pig. Gall., iii., p. 401 (1815), (India), (Cachar).

Eastern Bengal, Behar and Assam.

1852. (1377) Perdix hodgsoniæ hodgsoniæ. The Tibetan Partridge.

Sæfa hodgsoniæ *Hodgs.*, *J. A. S. B.*, *xxv.*, *p.* 165 (1857), (*Tibet*).

Tibet plateau N. of Sikkim and Nepal W. to Hanle.

- 1853. (1378) Tetraogallus himalayensis himalayensis. The Himalayan Snow-Cock.
  - T. himalayensis Gray, P. Z. S., 1842, p. 105 (Himalayas).

Western Himalayas, Pamirs, to Bochara and Turkestan.

- 1854. (1379) Tetraogallus tibetanus tibetanus. The Ladak Snow-Cock.
  - T. tibetanus Gould, P. Z. S., 1853, p. 47 (Ladak).
    Extreme N. E. Kashmir, Ladak, W. Tibet,
    Yarkand, Kashgar.
- 1855. (1379) Tetraogallus tibetanus przewalskii. *The East Tibet Snow-Cock*.
  - T. t. przewalskii Bianchi, Aves Exped. Mong. Tibet, p. 165 (1907), (E. Tibet).
    S. and E. Tibet to Kansu and Nan-Schan.
- 1856. (1380) Lerwa lerwa. The Snow Partridge.

Perdix lerwa Hodgs., P. Z. S., 1833, p. 107 (N. region of Nepal).

Himalayas from W. Kashmir to W. China.

### Sub-order PERISTEROPODES.

Family Megapodidæ.

1857. (1381) Megapodius nicobariensis. The Nicobar Megapode.

M. nicobariensis Blyth. J. A. S. B., xv., p. 52 (1846), (Nicobars).

Nicobars, Car Nicobar, Battye Malve.

#### Order HEMIPODII.

Family Turnicide.

\*1858. (1382) Turnix javanica leggei- The Ceylon Bustard-Quail.

T. j. leggei Stuart Baker, Bull. B. O. C. xliii., p. 9 (1920), (Ceylon).

Cleylon only.

<sup>\*</sup> Pugnax of Temminck (1815) is antedated by Javanica of Rafinesque (1814).

1859. (138?) Turnix javanica plumbipes. The Burmese Bustard-Quail.

Hemipodius plumbipes Hodgs., Beng. Sport. Mag., 1837, p. 346 (Nepal).

Nepal to E. Assam, Burma, W. Siam, Fed, Malay States.

1860. (1382) Turnix javanica taijoor. The Common Bustard-Quail.

Hemipodius taijoor Sykes, P. Z. S., 1832, p. 155 (Deccan).

The whole of India S. & W. of the range of plumbipes.

1861. (1382) Turnix javanica rostrata. The Chinese Bustard-Quail.

Turnix rostrata Swinh., Ibis, 1865, p. 542 (China).

Formosa, and thence through S. China to Yunnan and Shan States.

1862. (1383) Turnix dussumieri. The Little Button-Quait.

Hemipodius dussumieri Temm., Pl. Col., v., p. 454 (1828), (India).

All India, Burma, Siam, Formosa, Hainan.

1863.  $\begin{cases} (1384) \\ (1385) \end{cases}$  Turnix tanki tanki. The Indian Button-Quail.

Turnix tanki Blyth, J. A. S. B., xii., p. 180 (1843). All India, N. E. to Assam N. of the Brahmaputra.

1864. (1386) Turnix tanki blanfordi. The Burmese Button-Quail.

Turnix blanfordi Blyth, J. A. S. B., xxii., p. 80 (1843), (Thayetmyo, Burma).

Burma, Siam, China to Manchuria and N. W. to Assam S. of the Brahmaputra.

Order GRALLÆ.

Sub-order FULICARIÆ.

Family Rallide.

1865. (1387) Rallus aquaticus aquaticus. The Water Rail.

Rallus aquaticus Linn., S. N., i., p. 153 (1758), (Great Britain).

Straggler in winter into N. W. India.

1866. (1387) Rallus aquaticus indicus. The Indian Water

Rallus indicus *Blyth*, *J. A. S. B.*, *xviii.*, *p.* 820 (1849), (*Bengal*).

Japan, East Siberia, N. China to Himalayas; S.

1867. Rallus aquaticus korejewi.

Sarudny, Orn. Monatsb., p. 209 (1905), (E. Turkestan).

A common winter visitor to N. W. India, ? Breeding Kashmir (Livesey).

\*1868. (1389) Hypotaenidia striata striata. The Blue-breasted Banded Rail.

Rallus striatus Linn., S. N., i., p. 262 (1766), (Philippines).

Ceylon, India, N. and Central Burma.

1869. (1390) Hypotaenidia striata obscuriora. The Andamanese Banded Rail.

Hypotaenidia obscuriora Hume. S. F., ii., p. 302 (1874), (Andamans).

Andaman Islands.

1870. (1391) Crexcrex. The Corn-Crake or Land-Rail.

Rallus erex Linn., S. N., i., p. 153 (1758), (Sweden). A rare straggler into N. W. India in winter.

1871. (1392) Porzana parva. The Little Crake.

Rallus parvus Scop., Ann. 1. Hist. Nat., p. 108 (1769) (Kärnthen).

A common winter visitor to N. W. India.

1872. (1393) Porzana pusilla pusilla. The Eastern Baillons Crake.

Rallus pusillus 'Pallas, Reis. Russ. Reich., iii., p. 700 (1776), (Dauria).

Throughout Ceylon, India, Burma and E. Asia generally.

1873. Porzana pusilla intermedia. Western Baillons
Crake.

Rallus intermedius Herm., Obs. Zool., p 198 (1804), (Strasburgh).

Europe, much of Africa. ? Deesa.

1874. (1394) Porzana porzana. The Spotted Crake.

Rallus porzana Linn, S. N., i., p. 262 (1766), (France).

A winter visitor to N. and Central India and N.

Burma

<sup>\*</sup> I have not worked out this species and its variations.

1875. (1395) Rallina superciliaris. The Banded Crake.

Rallus superciliaris Eyton, A. M. N. H., xvi., p. 230
(1844), (Malay Peninsula).

Throughout Ceylon, India, Burma, Siam, Malay

Peninsula.

1876. (1396) Rallina fasciata. The Malayan Banded Crake.

Rallus fasciatus Raffi., Trans. L. S., xiii., p. 328
(1822), (Malay).

Assam. Burma. Siam, etc.

1877. (1397) Rallina canningi. The Andamanese Banded Crake

Euryzona canningi (Tytler) Blyth, Ibis, 1863, p. 119

(Port Canning, Andamans).

Andamans.

1878. (1398) Amaurornis fuscus fuscus. The Ruddy Crake.
 Rallus fuscus Linn, S. N., i., p. 262 (1766), (Philippines).
 S. India, Ceylon, Philippines, Borneo, Sumatra,
 etc.

1879 (1398) Amaurornis fuscus bakeri. The Northern Ruddy
Crake.

Porzana fusca bakeri Hartert, Nov. Zool., 1917, p. 272
(Bhim·tal).

Northern India and Burma.

1880. (1398) Amaurornis fuscus erythrothorax. The Eastern Ruddy Crake.

Gallinula erythrothorax Temm. and Schl., Faun. Jap., p. 121 (1849), (Japan).

A rare straggler into extreme N. E. Burma; Japan to Yunnan and Siam.

1881. (1399) Amaurornis bicolor. Elwes' Crake.

Porzana bicolor Wald., A. M. N. H., (4) iv., p. 47

(1872), (Sikkim).

Nepal and Sikkim to E. Assam, N. and S. of the Brahmaputra.

1882. (1400) Amaurornis akool. The Brown Crake.

Rallus akool Sykes, P. Z. S., 1832, p. 164 (Deccan).

N. and Central India, S. to the Deccan and Mysore.

\*1883. (1401) Amaurornis phœnicura phœnicura. The

Ceylon White-breasted Water-Hen.

Rallus phœnicurus Pennant, Ind. Zool., ix., p. 10
(1769), (Ceylon).

Ceylon and Travancore.

See Stresemann Nov. Zool., xx., p. 305, 1913.

- Amaurornis phænicura chinensis. The Chi 188.4. (14v1)nese White-breasted Water-Hen.
  - Fulica chinensis Boddaert, Tabl. Pl. Enl., p. 54 (1783), (China).

India, Burma, China, etc.

1885. (1401) Amaurornis phenicura insularis. The Andaman White-breasted Water-Hen.

> A. insularis Sharpe, Cat. B. M., xxiii., p. 163 (1894). (Andamans).

Andamans.

Gallinula chloropus parvifrons. The Indian 1886. (1402)Moorben

> Gallinula parvifrons Blyth, J. A. S. B., xii., p. 180 (1843), (Calcutta).

Practically the whole of India and Cevlon.

- The Kora or Water-Cock. Gallicrex cinerea. 1887. (1403) Fulica cinerea Gmel., S. N., i., p. 702 (1789), (China). Ceylon, India. East to China, Japan and to Philippines.
- 1888. (1404) Porphyrio poliocephalus poliocephalus. The Indian Purple Coot. Gallinula poliocephala Lath., Ind. Orn. Suppl., p. 68 (1801), (India). India, Cevlon, Burma, Siam.
- Fulica atra atra. The Common Coot. 1880. (1405) Fulica atra Linn., S. N., i., p. 151 (1758), (Sweden). Europe, Africa, Asia. All India.

Family Heliornithidæ.

Heliopais personata. The Masked Finfoot. 1800. (1406)Podica personata Gray., P. Z. S., 1848, p. 90 (Malacca).

Assam, Burma and Malay Peninsula to Sumatra.

Sub-order MEGALORNES.

Family Megalornithidæ.

Megalornis grus lilfordi. The Eastern Crane. (1407)1801, Grus lilfordi Sharpe, Cat. B. M., xxiii., p. 252 (1894), (E. Siberia.)

Eastern Siberia, wintering in N. W. India.

The Black-necked Megalornis nigricollis. 1802. Crane.

> Grus nigricollis Przewalski, Mongol, Tang., ii., p. 135 (1876), (Koko-Nur).

Tibet to the Koko-Nor.

Megalornis monachus. The Hooded Crane. 1803. Grus monacha Temm., Pl. Col., 555 (1835), (Yesso and Corea).

A rare straggler into India. (Assam and Manipur.)

1804. (1408) Megalornis leucogeranus. The Great White or Siberian Crane.

> Grus leucogeranus Pallas, Reise Reich, Russ., ii., p 714 (1773), (Irtin and Ob Rivers). Rare visitor to N. W. Ind.

1805. (1409) Megalornis antigone antigone. The Sarus Crane.

> Ardea antigone Linn., S. N., i., p. 142 (1758), (Indian Hartert).

Northern India to W. Assam.

Megalornis antigone sharpii. The Burmese 1806. (1410) Sarus.

> Grus sharpii Blanf., Bull. B. O. C., v., p. vii. (1895). (Burma).

Assam, E. and S. of the Brahmaputra, Burma and Siam.

1807. (1411) Anthropoides virgo. The Demoiselle Crane.

Ardea virgo Linn., S. N., i., p. 141 (1758), (In (Priente).

E. Europe and W. Asia, wintering N. E. Africa and India.

Sub-order OTIDES.

Family OTIDIDÆ.

Otis tarda tarda. The Great Bustard. \* 1898. (1412)

Otis tarda Linn., S. N., i., p. 154 (1758), (Poland).

Rare straggler into N. W. India, Europe and W. Asia.

Sarudny separates the Turkestan (and Indian) bird as O, t, korejewi. I cannot divide them.

- 1899. (1413) Tetrax tetrax orientalis. The Eastern Little Bustard.
  - O. t. orientalis Hartert, Nov. Zool., xxiii., p. 339, (1916), (Sarepta).
    - S. E. Russia, W. Siberia and Central Asia. Winter visitor to India.
- Otis edwardsi, Gray in Hardw., Ill. In. Zool., i., pl 50 (1830-2), (no locality) (Khatiawar).
  - N. W. India. E. to Shahabad and Gaza, . to about 11°.
- 1901. (1415) Chlamydotis undulata macqueeni. Macqueen's Bustard or Houbara.

Otis macqueeni Gray, Op. cit., pl. 47, (Himalayas).

N. W. India to a little E. of the Jamna. S. E. Europe and W. Asia.

\*1902. (1416) Sypheotides indica. The Lesser Florican or Likh.

Otis indiea Gm:l., S. N., i., p. 725 (1789), (India).

The greater part of India in suitable localities. E. to W. Bengal and Behar.

Otis bengalensis Gmel., S. N., i., p. 724 (1789), (Bengal).

Bengal and Assam N. and E. of Ganges.

Order LIMICOLZE.

Family Burhindæ.

1904. (1418) Burhinus oedicnemus indicus. The Indian Stone-Curlew.

Oedicnemus indieus, Salva., Att. Soc. Ital. Sci. Nat., vii., p. 381 (1866), (India).

Practically throughout Ceylon, India, Burma and Siam.

1905. (1418) Burhinus ædicnemus astutus. The Sind Stone-Curlew.

Hartert, Nov. Zool. xxiii., p. 93 (1916), (Fao, Persia). Transeaspia, E. Persia, Baluchistan and Sind.

<sup>\*</sup> Mr. Iredale points out to me that Gmelin's name indica is founded on the plate of Miller. This is undoubtedly Sypheotes aurita and therefore indica must be retained.

1906. (1419) Esacus recurvirostris. The Great Stone-Plover.

Oedicnemus recurvirostris Cuv., Regne., Ani., i., p. 500 (1829), (India).

Ceylon, India and Burma to Siam.

1907. (1420) Orthoramphus magnirostris. The Australian Stone-Plover.

Oedicnemus magnirostris Vieill., Nouv. Dict. d'Hist. Nat., xxiii., p. 231 (1818).

Andamans and Cocos. Thence through Malay:
Arch. to Australia.

Family Dromadidæ.

1008. (1421) Dromas ardeola. The Crab Plover.

Dromas ardeola Paykull, K. Svensk. Vet. Ak. Hand-l. xxvi., p. 182 (1845), (India).

Shores of Indian Ocean W. of Malay Arch.

Family Glareolidæ.

1909. (1422) Cusorius coromandelicus. The Indian Courser.

Charadrius coromandelicus Gmel., S.N., i., p. 692 (1788), (Coromandel Coast),

India and Ceylon.

1910. (1423) Cursorius gallicus jamesoni. The Eastern Cream-coloured Courser.

Cursorius jamesoni Jerd., B. of I. App., p. 875 (1877). (Punjab).

N. W. India, Punjab and Sind. Transcaspia, N. and E. Persia.

1911. (1424) Rhinoptilus bitorquatus. Jerdon's Courser.

Macrotarsius bitorquatus Jerd., Blyth, J.A.S.B., xvii., p. 224 (1848), (E. Ghats).

Madras, Nellore, Cuddapah, Sironcha, Badrachalam.

1912. (1425) Glareola maldivarum. The Large Indian Swallow-Plover.

Glareola maldivarum Forster, Faun. Ind., p. 11 (1795), (Maldives).

Ceylon, India, Burma, Siam to China, etc.

1913. (1426) Glareola pratincola pratincola. The Collared Pratincole.

Hirundo pratincola *Linn.*, S.N., i., p. 345 (1766), (Austria).

Europe, N. Africa, Asia to N. W. India.

1914. (1427) Glareola lactea. The Small Indian Pratincole or Swallow-Plover.

Glareola lactea Temm., Man. d'Orn., ed. 2, ii., p. 503 (1820), (Bengal).

Ceylon, India, Burma and Siam.

Family JACANIDÆ.

1915. (1428) Metopidius indicus. The Bronze-winged Jacana.

Parra indica Lath., Ind. Orn., ii., p. 765 (1790), (India).

India, Burma, Siam, Malay Pen., Sumatra, Java to Celebes.

1916. (1429) Hydrophasianus chirurgus. The Pheasant-tailed Jacana.

Tringa chirurgus Scop., Del. Flor. et Faun. Insubi., ii., p. 92 (1786), (New Guinea).

India, Burma, Ceylon, Siam, South China, Malay P. to Java, etc.

Family Charadrudæ.\*

Sub-family Charadriina.

1917. (1430) Arenaria interpres interpres. The Turnstone.

Tringa interpres Linn., S.N., i., p. 148 (1758), (Sweden).

Winter visitor to India. S. to Ceylon. E. to Siam, etc.

1918. (1431) Lobivanellus indicus indicus. The Indian Red-wattled Lapwing.

Tringa indica Bodd., Pt. Enl., p. 50 (1783), (Goa). India and Ceylon.

1919. (1432) Lobivanellus indicus atronuchalis. The Burmese Red-wattled Lapwing.

Lobivanellus atronuchalis Blyth, Jerd., B. of 1, iiii., p. 648 (1864), (Burma).

Assam S. of the Brahmaputra to Siam, Cochir, China, Malay P., etc.

1920. (1433) Sarciophorus malabaricus. The Yellow-wattled Lapwing.

Charadrius malabariens Bodd., Pl. Enl., p. 53 (1783) (Malabar Coast).

India and Ceylon generally, E. to E. Assam.

<sup>\*</sup> This paper does not attempt to deal with the question of Families and Sub-amilies which are left, pending further investigation, as in Blanford and Oates

1921. (1434) Microsarcops cinereus. The Grey-headed Lapwing.

Pluvianus cinereus *Blyth*, *J.A.S.P.*, *xi.*, *p.* 587 (1842), (*Calcutta*).

N. China, Mongolia, Japan. In winter, S. to India, etc.

1922. (1435) Hoplopterus ventralis. The Spur-winged Plover.

Charadrius ventralis Wagl., Syst. Av., No. ii. (1827),
(Java).

N. E. India, Burma, Siam and S. China.

1923. (1436) Vanellus vanellus. The Lapwing, Peewit or Green Plover.

Tringa vanellus *Linn.*, *S.N.*, *i.*, *p.* 148 (1758), (*Sweden*).

Fairly common from N. W. India to Assam and Burma (once).

1924. (1437) Chettusia gregaria. The Sociable Plover.

Charadrius gregarius Pall., Reise. Reichs. Russ., i., p. 456 (1771), (Volga).

E. and S. E. Russia and Central Asia. Northern and Central India in winter.

1925. (1438) Chettusia leucura. The White-tailed Lapwing.

Charadrius leucurus Licht. in Eversm. Reise. av. Orenb.nach Buchara, p. 137 (1823), (Kuwan).

Syria, Persia, Mesopotamia, Turkestan. Winter in India.

1926. (1441) Squatarola squatarola hypomelana. The Eastern Grey Plover.

Charadrius hypomelanus Pall., Reise., Russ. Reichs. iii., p. 699 (1776), (Siberia).

Siberia from Taimyr to Alaska. Winter to India, Ceylon, etc.

\*1927. (1439) Pluvialis dominicus fulvus. The Eastern Golden Plover.

Charadrius fulvus *Gmel.*, S.N., i., 2, p. 687 (1789) (*Tahiti*).

Breeding Siberia and wintering S. Asia, India, Ceylon, etc.

<sup>\*</sup> As the generic name *Charadrius* is applicable to the Ring Plovers, etc., we cannot use it for the Golden Plover. The next name available is *Pluvialis* Brisson Ornith, v. p. 42, 1700.

1928. (1440) Pluvialis apricarius. The Golden Plover.

Charadrius apricarius Linn., S.N., i., p. 150 (1758), (Oland).

Breeding N. Europe, straggler only into N. W. India

1929. (1442) Charadrius leschenaulti. The Large Sand-Plover.

Charadrius leschenaulti Less., Dict. Sci. Nat., xlii. p. 36 (1826), (Pondicherry).
Winter, Sea-coasts of India, Burma and Ceylon.

1930. (1443) Charadrius mongolus mongolus. The Mongolian Lesser Sand-Plover.

Charadrius mongolus Pall., Reise. Reiches. Russ., iii., p. 700 (1776), (Mongolia).

Breeding Mongolia and E. Siberia, winter to India, etc.

1931. (1443) Charadrius mongolus atrifrons. The Central

Charadrius atrifrons Wagler, Isis, 1829, p. 650 (Bengal).

Breeding Central Asia. Winter to India, etc.

1932. (1444) Charadrius asiaticus asiaticus. The Caspiun Sand-Plover.

Charadrius asiaticus Pall., Reise. Reichs. Russ., ii., p. 715 (1773), (S. Arctic Steppes).

Breeding Caspia to Central Asia. India, Ratnagiri.

1933. (1445) Charadrius veredus. The Eastern Sand-Plover

Charadrius veredus Gould, P.Z.S., 1848, p. 38 (N. Australia).

Breeds N. China and Mongolia, winters South Andamans.

1934. (1447) Charadrius dubius dubius. The Little Ringed-Plover.

Charadrius dubius Scop. Del. Flor. et Faun. Insubr. ii., p. 93 (1786), (Luzon).
South China to Philippines (? Tennasserim).

1935. (1447) Charadrius dubius jerdoni. Jerdon's Little Ringed-Plover.

Agialitis jerdoni Legge, P.Z.S., i., p. 125 (1831), (Ganges).

Throughout India.

1936. (1448) Charadrius dubius curonicus. The European Little Ringed-Plover.

Charadrius curonicus *Gmel.*, S.N., i., 2, p. 692 (1789), (Curonia).

Breeding Europe, winter in India.

\*1937. (1449) Charadrius hiaticula tundræ. The Eastern Ringed-Plover.

Ægialitis hiaticula tundræ Lowe, Bull. B.O.C., xxxvi, p. 7 (1915), (Yennesei).

1938. (1450) Charadrius placidus. The Long-billed Ringed-Plover.

Charadrius placidus Gray, Cat. Mam., etc. Coll. Hodg., p. 70 (1863), (Nepal).

Breeding N. E. Asia. Winter casual to N. E. India, Nepal to Assam and Burma.

1939. (1446) Charadrius alexandrinus alexandrinus. The Kentish-Plover.

Charadrius alexandrinus Linn., S. N., i., p. 160 (1758), (Egypt).

Breeding Europe, N. Africa, N. Asia, etc Winter, S. Asia.

1940. (1446) Charadrius alexandrinus seebohmi. The Indian Kentish-Plover.

C. a. seebohmi Hartert and Jackson, Ibis, 1915, p. 529 (Ceylon).

Shores of Red Sea, Ceylon.

1941. (1446) Charadrius alexandrinus dealbatus. The Chinese Kentish-Plover.

Agialites dealbatus Swinh., P. Z. S., 1870, p. 138 (China).

Japan and China. Straggler Burma.

1942. (1446) Charadrius alexandrinus peroni. The Bornean-Kentish-Plover.

Charadrius peroni Schleg., Mus. Pay-Bas, sp. 33 (1865), (Borneo).

Resident Malay Coasts and Borneo. Extreme S. Tennasserim.

<sup>\*</sup> The type of the Genus Charadrius is hiaticula. If the Northern Sand-Plovers be removed from this genus they would bear the name Cirrepedesmus.

1943. (1450) Hæmatopus ostralegus ostralegus. The Ouster-eatcher.

Hæmatopus ostralegus Linn., S.N., i., p. 152 (1758), (Oland).

Breeding N. Europe. India in winter.

1944. (1450) Hæmatopus ostralegus longipes. The Siberian Ouster-catcher.

H. o. longipes Buturlin, Men. Orn., 1910, p. 36 (Caspian Basin).

Breeding Siberia, wintering South. Common India.

1945. (1451) Hæmatopus ostralegus osculans. *The Chinese Oyster-catcher*.

Hiematopus osculans Swinh., P. Z. S., 1871, p. 405 (N. China).

Breeding N. China, Japan, etc. Winter to Burma.

1946. (1452) Himantopus himantopus himantopus. The Black-winged Stilt.

Charadrius himantopus Linn., S. N., i., p. 151 (1758) (Europe).

Breeding S. Europe, S. Asia to China, Ceylon Malaya, Siam, etc.

1947. (1453) Recurvirostra avocetta avocetta. The Avocet.

Recurvirostra avocetta Linn., S. N., i., p. 151
(1758) (Europe, Oland).

Breeding Europe, N. Central Asia, etc. Winter Africa, India, etc.

1948. (1454) Ibidorhnycha struthersii. The Ibis Bill.

1bidorhnycha Struthersii, Vigors, P. Z. S., i., p. 174 (1831), (Himalaya).

Central Asia and Himalayas to W. Chma.

Sub-family TOTANINE.

1949. (1454) Numenius arquatus arquatus. The Curlew. Scolopax arquata Linn., S. N., i., p. 145 (1758),

(Sweden).

N. Europe. Winter Southwards, casual in India.

1950. (1454) Numenius arquatus lineatus. The Eastern Curlew.

Numenius lineatus Cuv., Regne d'Ani. i, p. 521 (1831), (India).

Breeding Central Asia, wintering India to Ceylon.

Scolepax phæopus Linn., S. N., i., p. 146 (1758) (Sweden).

Breeding Europe, N. W. Asia. Wintering India to Ceylon.

1952. (1456) Limosa limosa limosa. The Black-tailed Godwit.

Scolopax limosa Linn., S. N., i., p. 147 (1758),
(Sweden).

Breeding N. Europe and N. W Asia. Wintering India to Ceylon.

1953. (1457) Limosa Iapponica Iapponica. The Bar-tailed Godwit.

Scolopax lapponica Linn., S. N., i., p. 147 (1758), (West Europe).

Breeding N. Europe, N. W. Asia. Winter N.W. India.

1954. (1458) Macroramphus semipalmatus. The Snipebilled Godwit.

Macroramphus semipalmatus (Jerdon) Blyth, J.A.S.B., xvii., I., p. 252 (1848), (Calcutta).

Breeding?; N. China and Mongolia to Japan. Casual visitor, India and Burma.

1955. (1459) Terekia cinerea. The Terek Sandpiper.

Scolopax cinerea Guldenstat, Nov. Com. Petrop., xix., p. 473 (1774), (Caspian S.)

Breeding N. E. Europe, N. Asia. South in winter.

\*1956. (1460) Tringa hypoleuca. The Common Sandpiper.

Tringa hypoleucos *Linn.*, S. N., i., p. 149 (1758), (Sweden).

Breeding Europe and Asia, England to Japan and Himalayas.

1957. (1461) Tringa glareola. The Wood Sandpiper.

Tringa glareola *Linn.*, S.N., i., p. 149 (1758) (Sweden).

Breeding Europe and N. Asia. Winter South, India, Ceylon, etc.

<sup>\*</sup> The type of the genns Tringa is T. ochropus (Matthews, Nov. Zool. xviii, p. 5, 1911). Tringa is therefore the generic name for all the following Sandpipers.

1958. (1462) Tringa ochropus. The Green Sandpiper.

Tringa ochropus Linn., S. N., i., p. 149 (1758), (Sweden).

Breeding N. Europe and Asia. Winter S. to India, Burma, Ceylon, etc.

1959. (1463) Tringa stagnatilis. The Marsh Sandpiper.

Totanus stagnatilis Becks., Orn. Taschenb. ii., p. 292 (1803), (Holland).

Breeding Europe and Central Asia. Winter S. to India, Burma and Ceylon, etc.

1960. (1465) Tringa erythropus. The Spotted or Dusky Redshank.

Seolopax erythropus Pall., Vroeg's Cat. Coll. Adum., p. 6 (1764), (Holland).

Breeds N. of Arctic Circle Europe and Asia: S. in winter to Ceylon, etc.

\*1961. (1464) Tringa totanus eurhinus. The Eastern
Redshank.

Totanns totanus eurlinus Oberholser, Pro. U. S. Nat. Mus., xxii., p. 207 (1900), (Ladak).

Breeds Central Asia and Himalayas. Winter India, Ceylon, Burma, etc.

1962. (1466) Tringa nebularia. The Greenshank.

Scolopax nebularia Gunner., Leem, Beskr. Finm. Lapp., p. 251 (1767), (Norway).

Breeding N. Europe and Asia. S. in winter to Ceylon, etc.

1963. (1467) Tringa guttifer. Armstrong's Sandpiper.

Totanus guttifer Nordm., Erm. Reise. Nat. Atl., p. 17 (1835), (Ochotsk).

Breeding N. and Central Asia and Himalayas. Winter to N.-E. India, Burma.

1964. (1468) Philomachus pugnax. The Ruff and Reeve.

Tringa pugnax Linn., S. N., i., p. 148 (1758) (Sweden).

Breeds temperate Europe and Asia; S. to India, Ceylon and Burma in winter.

<sup>\*</sup> It is more than probable that a great number of our Indian migrants are Tringa totanus totanus especially in N. W. India,

1065. (1469) Crocethia alba. The Sanderling.

Croeethia alba Pall., Vroeg's Cat. Coll., p. 7 (1766), (North Holland).

Cosmopolitan breeder in Arctic Circle. S. to India, Burma, etc., in winter.

1966. (1470) Eurynorhynchus pygmaeus. The Spoon-billed Stint.

Platalea pygmaea *Linn.*, S. N., i., p. 140 (1758), (Surinam).

Summer N. E China. Winter China coasts, straggler Burma and N. E. India.

\*1967. (1471) Erolia minuta. The Little Stint.

Tringa minuta Leisler, Nacht. Bechs. Nat. Deuts, p. 74 (1812), (Hanau).

Breeds N. E. Europe and Siberia. Winter to India, Ceylon.

1968, (1472) Erolia ruficollis. The Eastern Little Stint.

Tringa ruficollis Pall., Reise. Reichs. Russ., iii., p. 700 (1776), (Davuria).

Summer E. Siberia to Japan. Winter S. China, etc., Burma, Bengal, Assam.

1060. (1473) Erolia subminuta. The Long-toed Stint.

Tringa subminuta Midden, Reis. N. O. and O. Siber. (1851), (Stanaway).

Breeds E. Siberia. In winter S. Asia to Australia, S. E. India to Ceylon.

1970. (1474) Erolia temminckii. Temminck's Stint.

Tringa temminckii Leisler, Nacht. Bechst. Nat. Neut. p. 63 (1812), (Hanau).

Europe, Asia, N. Africa. Winter to India Burma, Ceylon, etc.

1971. (1475) Erolia acuminata. The Asiatic Pectoral Sandpiper.

Totanus acuminatus *Horsf.*, *Trans. L. S.*, *xiii.*, *p.* 192 (1821), (*Java*).

Breeds N. E. Siberia and Alaska; winter China, etc. (once Gilgit).

1972. (1476) Erolia ferruginea. The Curlew-Stint or Pigmy Sandpiper.

Tringa ferruginea Brünnick, Orn. Bor., p. 53 (1764) (Iceland).

Migrant to India and Burma in winter.

<sup>\*</sup> As Tringa takes the place of Totanus for the Sandpipers, Erolia (Vieill., Anal. 1816, p. 55) takes the place of Tringa for the Stints.

1973. (1478) Erolia alpina pusilla. The Eastern Dunlin.

Scolopax pusilla Falk., Beyträge, Russ. Reich., iii., p. 371 (1786), (Tomsk).

Breeding W. Siberia, S. to India in winter.

1974. Calidris canuta canuta. The Knot.

Tringa canutus *Linn.*, S. N., i., p. 149 (1758), (Sweden).

Breeding N. Siberia, etc. Winter rare straggler into India.

1075. (1477) Calidris tenuirostris. The Eastern Knot.

Tetanus tenuirostris Horsf., Tvans. L. S., xiii., p. 192 (1821), (Java).

Summer E. Siberia. Winter S. E. Asia, straggler into India and Burma.

1976. (1479) Limicola falcinella falcinella. The Western Broad-billed Sandpiper.

Scolopax falcinellus Pontop., Danske Atl., i., p. 263 (1763), (Denmark).

Breeding N. Europe and N. W. Asia; winter to N. W. India.

1977. (1479) Limicola falcinella sibirica. The Eastern Broadbilled Sandpiper.

Limicola sibirica Dresser, P. Z. S., 1876, p. 674 (China).

Breeding N. E. Siberia. Winter South to N. E. India, Burma, etc.

\*1978. (1480) Lobipes lobatus. The Red-necked Phalarope.

Tringa lobata Linn., S. N., i., p. 148 (1758), (Hudson's Bay).

Breeding N. Europe, Asia and America. Winter S. to India, etc.

1979. (1481) Phalaropus fulicarius. The Grey Phalarope.

Tringa fulicaria Linn., S. N., i., p. 148 (1758), (Hudson's Bay).

Breeding circumpolar. S. in Asia to N. India, etc.

Sub-family Scolapacinæ.

1980. (1482) Scolopax rusticola rusticola. The Wood-Cock.

Scolopax rusticola Linn., S. N., i., p. 146 (1758), (Sweden).

Breeding N. Europe and Asia. Wintering South to Ceylon, etc.

<sup>•</sup> The Red-necked Fhalarope and Grey Phalarope though so alike superficially are very distinct generically and cannot be retained in the same genus.

1081. (1483) Gallinago nemoricola. The Wood-Snipe.

Gallinago nemoricola *Hodgs.*, *J. A. S. B.*, *vi.*, *p.* 490 (1831), (*Nepal*).

Himalayas, Dalhousiæ to E. Assam, Burma, Bombay.

1082. (1486) Gallinago solitaria. The Solitary Snipe.

Gallinago solitaria Hodgs., Glean. in Sci., iii., p. 288 (1831), (Nepal).

Altai to Japan, Himalayas and N. Burmese Hills; S. in winter.

1983. (1485) Gallinago gallinago gallinago. The Common Fantail Snipe.

Scolopax gallinago *Linn.*, S. N., i., p. 244 (1758), (Sweden).

Europe and N. Asia to Lake Baikal, S. whole Indian Empire.

1984. (1484) Gallinago gallinago raddei. The Eastern Fantail Snipe.

Scolopax gallinago raddei Buturlin, Waders. Russ. Em. p. 56 (1902), (E. Siberia).

Eastern Siberia and N. China. Winter to S China, Burma, E. India, etc.

1985. (1485) Gallinago stenura. The Pin-tail Snipe.

Scolopax stenura Kuhl, Bonap., Ann. Stor. Nat. Bol. iv., p. 335 (1830), (Sunda Is.).

Summer N. E. Asia. Winter S. including whole Indian Empire.

1986. Gallinago media. The Great Snipe.

Scolopax media Lath., Gen. Syn. Supp. i., p. 292 (1787), (England).

Breeding N. Europe to Caucasus. Straggler into India.

1987. Gallinago megala. Swinhoe's Snipe.

Gallinago megala Swinh., Ibis, 1861, p. 343 (Peking)
Breeding N. E. Siberia and China.
Straggler into India and Burma.

1988. (1487) Lymnocryptes minima. The Jack Snipe.

Scolopax minima Brünn., Orn., Bor. p. 49 (1764), (Europe).

Breeding N. E. Europe and N. W. Asia. Winter South, whole Indian Empire.

## Family ROSTRATULIDE.

1989.\* (1488) Rostratula benghalensis benghalensis. The Painted Snipe.

Rallus benghalensis *Linn.*, S. N., i., p. 153 (1758), (Asia).

N. E. Africa, S. Arabia, Persia, India, Ceylon, Burma, China, etc.

Order GAVIZE.

Family Laridæ.

Sub-family Larina.

1990. (1489) Larus ichthyaetus. The Great Black-headed Gull.

Larus ichthyaetus Pall., Reise. Reichs. Russ., ii., p. 713 (1733), (Caspian Sea).

Breeding S. Russia to Tritisch. Winter India, Burma and Ceylon.

1991. (1490) Larus ridibundus ridibundus. The Black headed Gull.

Larus ridibundus *Linn.*, S. N., p. 225 (1766), (*Europe*).

Breeding Europe to Turkestan. Winter N. India to Bombay, etc.

1992. (1491) Larus brunnicephalus. The Brown-headed Gull.

Larus brunnicephalus Jerd., Madr. J.L.S., vii., p. 225 (1840), (India).

Breeding Central Asia. S. in winter, India Burma, Siam, etc.

1993. (1492) Larus hemprichii. The Sooty Gull.

Adelarus hemprichii Brüch. J. F. Orn. 1853, p. 106 (Red Sea).

Coast of East Africa, Red Sea, S. Arabia.
Mekran and Sind Coasts.

1994. (1493) Larus genei. The Slender-billed Gull.

Larus genei Breme, Rev. Zool., 1839, pt. ii., p. 321 (Africa).

Mediterranean to Persian Gulf, Mekran, Sind.

<sup>\*</sup> This genus has little in common with the true Snipes and will have to be removed to a position leading from the Rails to the Snipe and their other relations.

1995. (1494) Larus fuscus taimyrensis. The Dark-backed Herring Gull.

Larus affinis taimyrensis Buturlin, Mess. Orn. 1911, p. 149 (Yenessei).

Breeding N. Europe and Siberia. Winter S. to E. Indian Coasts.

1996. (1495) Larus argentatus cachinans. The Yellow-legged Herring Gull.

Larus cachinans Pall., Zooy. Russ. As., ii., p. 318 (1827), (Caspian Sea).

S. Europe, N. Africa, S. W. Asia, E. to Bay of Bengal.

Sub-family STERNINÆ.

1997. (1496) Chlidonias leucopareia indica. The Indian Whiskered Tern.

Viralva indica Stevens, Shaw's Gen. Zool., xiii., i., p. 169 (1832), (Cawnpore).
All India to Ceylon.

1998. (1497) Chlidonias leucoptera. The White-winged Black Tern.

Sterna leucoptera Temm., Man. d'Orn., p. 483 (1815) (Mediterranean).

In India breeding N. W. Coast and Cevlon.

S. Europe to E. Asia. Tippera, Burma and Ceylon, etc.

1999. (1498) Hydroprogne caspia caspia. The Caspian Tern.

Sterna caspia Pall., Nov. Com. Acad. Petro., xiv., i.,
p. 582 (1770), (Caspian Sea).

2000. (1499) Sterna nilotica nilotica. The Gull-billed Tern.
Sterna nilotica Gmel., S.N., i., p. 606 (1789), (Egypt).
Europe, N. Africa, Central Asia, India and Ceylon.

2001. (1500) Sterna sandvicensis sandvicensis. The Sandwich Tern.

Sterna sandvicensis Lath., Gen. Syn. Suppl., i., p. 296 (1787), (Sandwich Island).

Summer in Europe; winter S. to Africa, Persian Gulf and N. W. India.

2002. (1501) Sterna bengalensis bengalensis. The Smaller Crested Tern.

Sterna bengalensis Less., Traite d'Orn., p. 621 (1831), (Indian Coasts.)

Mediterranean to Persian Gulf and N. W. India.

2003. (1501) Sterna bengalensis zimmermanni. The Chinese Small ('rested Tern.

Sterna zimmermanni Reichen.. Orn. Monatsbr., p. 82 (1903), (Kiachao).

East Coast Chma. ? Siam and Burma.

2004. (1502) Sterna bergii velox. The Arabian Large Crested Tern.

Sterna velox Cretzschmar, Ruppell's Atl., p. 21 (1826), (Coasts of Red Sea.)

Red Sea to Persian Gulf and Ceylon.

2005. (1502) Sterna bergii cristata. The Australian Large Crested Tern.

Sterna cristata Stephens in Shaw's Genn. Zool., xiii., p. 146 (1826), (China).

Australia, S. E. China to Malay Pen., Siam and Burma.

- 2006. (1503) Sterna seena. The Indian River Tern.

  Sterna seena Sykes, P.Z.S., 1832, p. 171 (Deccan).

  India, Burma and N. Malay Pen.
- 2007. (1504) Sterna malanogaster. The Bluck-bellied Tern.

  Sterna melanogaster Temm., Pl. Col., pl. 434 (1827)
  (Ceylon).

  All India and Burma. Ceylon.
- 2008. (1505) Sterna repressa. The White-cheeked Tern.

  Sterna repressa Hartert, Nov. Zool., 1916, p. 288
  (Persian Sea).

Sea coasts from E. Arabia and Persia to Laccadives.

- 2009. (1506) Sterna hirundo hirundo. The Common Tern.
   Sterna hirundo Linn. S.N., i. p. 137 (1758), (Sweden)
   Temperate N. America, Europe, Asia. India to Ceylon.
- 2010. (1506) Sterna hirundo tibetana. The Tibetan Tern.

  Sterna tibetana Saunders, P.Z.S., 1876, p. 649 (Tibet)

  Tibet, Turkestan, Himalayas.
- 2011. (1507) Sterna longipennis. Nordmann's Tern.
  Sterna longipennis Nordm. in Erman's Reise., p. 17
  (1835), (Ochotsk).

Eastern coasts of Asia to New Guinea, Malay Pen., Ceylon (once). 2012. (1508) Sterna dougalli korustes. The Eastern Rosy Tern.

Sterna korustes Hume., S.F., ii., p. 318 (1874) (Andamans).

Ceylon, Andamans, Tenasserim Islands, etc.

2013. (1510) Sterna albifrons albifrons. The Little Tern.

Sterna albifrons Pall., Vræg's Cat., p. 6 (1764), (Holland).

Temperate Europe, Central Asia. Winter, N. W. India, (sea-coasts).

2014. (1510) Sterna albifrons gouldi. Hume's Little Tern.

Sterna gouldi *Hume*, S.F., v., p. 326 (1877), (*Upper India*).

Breeding on the larger rivers of N. India; extreme W. to E.

2015. (1509) Sterna albifrons sinensis. The White-shafted Little Tern.

Sterna sinensis *Gmel.*, S. N. i., p. 605 (1789), (China). Ceylon, Burmese and Malayan coast eastwards (sea coasts).

\*2016. (1511) Sterna albifrons saundersi. The Black-shafted Little Tern.

Sterna saundersi *Hume*, S.F., v., p. 324-326 (1877), (Karachi).

Resident, breeding, on coasts of Sind and Mekran.

2017. (1512) Sterna sumatrana. The Black-naped Tern.

Sterna sumatrana Raffl., Trans. L.S., xiii., p. 329 (1877), (Sumatra).

Islands of Indian Ocean, Malay Pen. to Australia, etc.

2018. (1513) Sterna anætheta anætheta. The Panayan Tern.

Sterna anæthetus Scop., Del. Flor. et Faun. Insubr.. ii., p. 92 (1786), (Panay). Japan to Ceylon.

2019. (1513) Sterna anætheta fuligula. The Red Sea Brownwinged Tern.

Sterna fuligula *Licht.*, Forster's Descrip. Anim. (1844). (Red ,Sea).

Red Sea. Mekran Coast to islands off Malabar.

<sup>•</sup> This bird is possibly a true species and not a subspecies but for the present I retain it as a race of albifrons (minuta auct.)

Sterna fuscata infuscata. The Indian Sootu-(1514) 2020. Tern.

> Sterna infuscata Licht, Verv. Doubl. Mus. Berlin. p. 81 (1823), (India).

Laccadives, India, Malay Archipelago, etc.

Anous stolidus pileatus. The Philippine Noddy. 2021. (1515) Sterna pileata Scon., Del. Flor, et Faun, Insubr. ii., p. 92 (1786), (Philippines).

Japanese Islands, Philippines to Laccadives, to Nicobars, etc.

Anous tenuirostris. The Slender-billed Noddy. (1516)2022. Sterna tenuirostris Temm., Pl. Col. d'Ois., ii., pl 202 (1873), (Senegal errore, Seychelles). Tropical Seas.

Gygis alba. The White Tern. 2023.

Sterna alba Sparm., Mus. Carl., i., No. 2 (1786), (India orientali errore, Ascension I.). Straggler Bay of Bengal.

2024. (1517) Rhyncops albicollis. The Indian Skimmer.

Rhyncops albicollis Swains., An. in Menag., p. 360 (1838), (India).

India, Burma, Siam.

Family Stercoraridæ.

Stercorarius parasiticus parasiticus. Richard-2025. (1518) son's Skua.

> Larus parasiticus Linn., S. N., i., p. 136 (1758), (Scandinavian Coast).

Breeding almost circumpolar. Mekran and Sind Coasts.

Stercorarius pomarinus. 2026. (1519)The Pomatorhine Skrua.

> Lestris pomarinus Temm., Man. d'Orn., p. 514 (1815). (Holland).

Moulmein, once.

(To be continued.)

# HAND-LIST OF THE "BIRDS OF INDIA."

#### BY

E. C. STUART BAKER, F.L.S., F.Z.S., M.B.O.U., C.F.A.O.U.

#### PART VIII.

(Continued from page 873 of Volume XXVIII.)

### Order STEGANOPODES.

## Family PELECANIDÆ.

2027. (1521) Pelecanus onocrocotalus onocrocotalus. The White or Roseate Pelican.

Pelecanus onocrocotalus Linn., S. N., i, p. 132 (1758), (Africa).

S. Europe, N. Africa and S. W. Asia. Winter N. W. India.

2028. (1520) Pelecanus onocrocotalus roseus. The Eastern Roseate Pelican.

Pelecanus roseus *Gmel.*, S. N., i, p. 570 (1789), (Manila).

Eastern Asia, Malay Arch. Straggler Burma and India.

2029. (1522) Pelecanus crispus. The Dalmatian Pelican.

Pelecanus crispus Brüch., Isis., 1832, p. (1109), (Dalmatia).

S. Europe, N. Africa, W. Asia. Winter to N. W. India.

2030. (1523) Pelecanus philippensis. The Spotted-billed Pelican.

Pelecanus philippensis Gmel., S. N., i, p. 571 (1789), (Philippines) India, Ceylon, Burma and the whole Oriental Region.

# Family FREGATIDÆ.

Fregata andrewsi. The Xmas Is. Frigate Bird.
Fregata andrewsi Mathews, Austral Av. Record, ii, p.
110 (1914), (Xmas Is. Indian Ocean).
Rare visitor to coasts of India.

2032. (1525) Fregata minor aldabrensis. The Western Lesser Frigate Bird.

Fregata minor aldabrensis Mathews, loc. cit. p. 119 (Aldadra)
Casual in Ceylon.

Fregata ariel iredalei. Iredale's Frigate Bird.
Fregata ariel iredalei Mathews, loc. cit., p. 121
(Aldabra).
Casual on Eastern Coasts.

Family PHALCROCORACIDÆ.

- 2034. (1526) Phalacrocorax carbo sinensis. The Indian Large Cormorant.

  Pelicanus sinensis Shaw and Nod., Nat. Misc., xiii, p. 529 (1801), (China).

  Japan, China to India.
- 2035. (1527) Phalacrocorax fuscicollis. The Indian Shag.

  Phalacrocorax fuscicollis Steph., Shaw's Gen. Zool., xiii, p. 91 (1825), (India).

  Ceylon to N. Central India, Assam, Manipur, Burma.
- 2036. (1528) Phalacrocorax javanicus. The Little Cormorant.

  Carbo javanicus Horsf., Trans. L. S., xiii, p. 197
  (1821), (Java).
  India, Ceylon, Burma, Malay Pen., Sumatra and
  Borneo.
- 2037. (1529) Anhinga melanogaster. The Indian Darter or Snake-bird.

Anhinga melanogaster Pennant, Ind. Zool., p. 13 (1769), (India).
The Oriental Region. Practically the whole of India, Burma and Ceylon.

# Family Sulidæ.

- 2038. (1530) Sula leucogaster plotus. The Brown Gannet.

  Pelecanus plotus Forster, Descrip. Ani., p. 278
  (1844), (New Caledonia).

  Shot occasionally on the shores of India, Ceylon and Burma.
- 2039. (1531) Piscatrix sula rubripes. The Australian Redlegged Gannet.

  Sula rubripes Gould, Syn. B. of Aus., pt iv, App. p. 7 (1838), (Raine Is. Queensland).
  Casual Bay of Bengal.
- 2040. (1532) Parasula dactylatra personata. The Australian Masked Booby.

Sula personata Gould., P. Z. S., 1846, p. 21 (Raine Is). Occasional, coasts of India and Burma, B. of Bengal. Family PHAETHONIDÆ.

2041. (1533) Phæthon indicus. The Short-tailed Tropic-bird.

Phæthon indicus Hume, S. F., iv, p. 481 (1876), (Mekran).
Breeding Persian Gulf. Indian Coasts.

2042. (1534) Phæthon lepturus lepturus. The White T opic-

Phæthon lepturus Daudin, Buff., Hist. Nat., xiv, p. 319 (1802), (Mauritius).
Casual Indian coasts; once Cachar.

2043. (1535) Phæthon rubricauda rubricauda. The Redtailed Tropic-bird.

Phæthon rubricauda Bodd, Tabl. Pl. Enl., p. 57 (1783), (Mauritius).
Casual Indian Coasts.

#### Order TUBINARES.

Family PROCELLARIDÆ.

2044. (1536) Oceanites oceanicus oceanicus. Wilson's Stormy Petrel.

Procellaria oceanica Kuhl, Beitr. Anat., ii, p. 136, pl. x. (1820), (S. Atlantic Ocean).

Casual on Mekran Coast, etc. Atlantic and Indian Oceans.

2045. (1537) Fregetta tropica melanogastra. The Dusky-vented Petrel.

Thalassidroma melanogaster Gould, A. M. N. H., xiii, p. 367 (1844), (Is. St. Paul).
Once Bay of Bengal.

2046. (1538) Puffinus pacificus chlororhynchus. The Greenbilled Shearwater.

Puffinus chlororhynchus Less., Traite d'Orn., p. 613 (1831), (Shark Is.).
Casual Madras.

2047. (1539) Puffinus persicus. The Persian Shearwater.

Puffinus persicus Hume, S. F., i, p. 5 (1873), (Persian Gulf)

Arabian Sea. Coasts of N. W. India.

2048. (1540) Daption capensis. The Cape Petrel.

Procellaria capensis Linn., S. N., i, p. 213 (1766), (The Cape of Good Hope).

Southern Oceans. Once in Ceylon.

#### Order HERODIONES.

#### Sub-order PLATALEÆ.

# Family IBIDIDÆ.

2049. (1541) Threskiornis melanocephalus melanocephalus.

The White Ibis.

Tantalus melauocephalus Lath., Ind. Orn., ii, p. 709, (1790), (India).

From S. Japan, through S. China to Burma, India and Ceylon.

2050. (1542) Inocotis papillosus papillosus. The Indian Black Ibis.

1bis papillosa Temm., Pl. Col., pl. 304 (1824), (India).
Plains of N. India, S. to Mysore and E. to
Assam and Arrakan.

2051. (1543) Inocotis papillosus davisoni. Davison's Black Ibis.

Geronticus davisoni Hume, S. F., iii, p. 300 (1875), (Tenasserim).

Pegu, Tenasserim, Siam and Cochin Ching.

2052. (1544) Plegadis falcinellus falcinellus. The Glossy Ibis.

Tantalus falcinellus Linn., S. N., x, p. 241 (1766), (Austria).

S. Europe, N. Africa, E. and Central Asia to Persia, E. India, Burma and Ceylon.

# Family PLATALEIDÆ.

2053. (1545) Platalea leucorodia major. The Indian Spoonbill.

Platalea major Temm, and Schleg.; Faun. Jap., p. 119 (1849), (Japan).
Egypt, Central and South Asia to Japan. All India, Burma and Ceylon.

#### Sub-order CICONIÆ.

# Family CICONHDÆ.

2054. (1546) Ciconia ciconia asiatica. The Turkestan White Stork.

Cieonia alba asiatica Svertz., Turk. Jevot., p. 145 (1873), (Russian Turkestan). Turkestan, Yarkand, Bochara. Winter India

to? Ceylon.

Ciconia ciconia boyciana The Chinese White 2055. (1546) Stork.

> Ciconia boyciana Swinh., P. Z. S., 1873, p. 513 (Yokohama). Ussuri to Japan. Winter S. China. Straggler,

Burma, Manipur and Assam.

2056. (1547) Ciconia nigra. The Black Stork.

Ardea nigra Linn., S. N., 1, p. 142 (1758), (N. Europe).

Temperate Europe and Asia. S. to N. India.

E, to Assam.

2057. (1548) Dissoura episcopa episcopa. The Indian White-necked Stork.

> Ardea episcopus Bodd., Pl. Enl., p. 54 (1783), (India). India, Ceylon, Burma to Tenasserim, N. Siam, etc.

Dissoura episcopa neglecta. The Javan White-2058. (1548) necked Stork.

> Dissoura neglecta Finsch., Orn. Monatsb., p. 94 (1904), (Java). S. Siam, Tenasserim, Malay States to Philippines.

2059. (1549) Xenorhynchus asiaticus asiaticus. The Black-necked Stork.

> Mycteria asiatica Lath., Ind. Orn., ii, p. 670 (1790), (India.) India, Ceylon, Burma, Malay States, etc. Siam.

2060. (1550) Leptoptilus dubius. The Adjutant.

Ardea dubia Gmel., S. N., i, p. 624 (1789), (India). India, rare in the S.; Burma, Siam, Malay Pen., etc.

Leptoptilus javanicus. The Smaller Adjutant. (1551)2061. Ciconia javanica Horsf., Trans. L. S., xiii, p. 188 (1821), (Java).Ceylon, S. and E. India, Assam, Burma, Siam, Malay Pen. to Java and Borneo.

Pseudotantalus leucocephalus leucocephalus. 2062. (1552)The Painted Stork.

> Tantalus leucocephalus Penn., Ind. Zool., p. 11,  $pl. \ x \ (1769), \ (Ceylon).$ Ceylon, India (not Punjab), Burma, Siam, Cochin and S. China.

2063. (1553) Anastomus oscitans. The Open-bill.

Ardea oscitans Bodd., Tabl. pl. Enl., p. 55 (1783), (Pondicherry),

Ceylon, India, Burma, Siam, Cochin China, etc.

### Sub-order ARDEÆ.

## Family ARDEIDÆ.

2064. (1554) Ardea purpurea manillensis. The Eastern Purple Heron.

Ardea purpurea var. manillensis Meyen, Acta. Acad. Leop. Carol. Suppl., p. 102 (1831), (Philippines). Ceylon, India, Burma, Siam, China, etc.

2065. (1555) Ardea cinerea cinerea. The Common Grey Heron.

Ardea cinerea Linn., S. N., i, p. 143 (1758), (Sweden). .
Europe, Africa, W. and Central Asia to Ceylon, India and Burma.

2066. (1555) Ardea cinerea jouyi. The Eastern Grey Heron.

A. c. jonyi Clark, Pro. U. S. Nat. Mus., xxxii, p. 468
(1907), (Corea).

E. Asia. S. and S. W. Siam? Tenasserim.

2067. (1556) Ardea sumatrana sumatrana. The Dusky Grey Heron.

Ardea sumatrana Raffl., Trans. L. S., xiii, p. 325 (1822), (Sumatra).
S. Burma, Siam, Malay Pen., etc.

2068. (1557) Ardea insignis. The Great White-bellied Heron.

Ardea insignis Hume, S. F., vi, p. 470 (1878),
(Sikkim Terai).

Sub-Himalayan Terai, Nepal to E. Assam,
Bhamo.

2069. (1558) Ardea goliath. The Giant Heron.

Ardea goliath Cretzschm., Rupp. Atl., p. 39, pl. 36, (1826), (Africa).

Africa. Casual in various parts of India and Ceylon.

2070. (1559) Egretta alba alba. The Large Egret.

Ardea alba Linn., S. N., i, p. 144 (1758), (Europe).
S. Europe, N. Africa, N. Asia to N. W. India.

2071. (1559) Egretta alba modesta. The Eastern Large Egret.

Ardea modesta Gray, Zool. Misc., p. 19 (1831), (India).

Tropical India and China to Japan.

2072. (1560) Egretta intermedia intermedia. The Indian Smaller Egret.

Ardea intermedia Wagler, Isis, 1829, p. 659 (Java). Coylon, India, China, etc. 2073. (1561) Egretta garzetta garzetta. The Little Egret.

Ardea garzetta Linn., S. N., i., p. 237 (1766)
(in Oriente).
S. Europe, N. Africa, W. Asia, Central and S.
Asia to Japan.

2074. (1562) Bubulcus ibis coromandus. The Cattle Egret.

Cancroma coromanda Bodd., Tabl. Pl. Enl., p. 54

(1783), (Coromandel).

Ceylon, India, Burma, Siam, etc. to S. Japan.

2075. (1564) Demiegretta sacra sacra. The Eastern Reef-Heron.

Ardea sacra Gmel., S. N., i, p. 640 (1788), (Tahiti)
Burma, Andamans and Nicobars, Malay Pen.
and Arch. to China, Japan, etc.

2076. (1563) Demiegretta sacra asha. The Indian Reef-Heron.

Ardea asha Sykes, P. Z. S., 1832, p. 157 (Deccan). Coasts of India and Ceylon to Persian Gulf.

2077. (1565) Ardeola grayii. The Indian Pond Heron.

Ardea grayii Sykes, P. Z. S., 1832, ii, p. 158
(Deccan).
Ceylon, India, S. Persia, Burma, Malay Pen.,
Siam.

2078. (1566) Ardeola baccha. The Chinese Pond Heron.

Buphus bacchus Bonap., Consp. Av., ii, p. 127 (1855),
(Malacca).

Assam, Burma, Siam, Malay Pen., S. China to
S. E. Siberia and Japan.

2079. (1567) Butorides striatus javanicus. The Indian Little Green Heron.

Ardea javanica Horsf., Trans. L. S., xiii, p. 190 (1821), (Java).

India, Ceylon, Burma, Malay Pen. to S. China. Celebes, etc.

2080. (1567) Butorides striatus spodiogaster. The Andaman Little Green Heron.

Butorides spodiogaster Sharpe, Cat. B. M., iii., p. 17 (1894), (Andamans).

Andamans and Nicobars.

2081. (1568) Nycticorax nycticorax nycticorax. The Night-Heron.

Ardea nycticorax Linn., S. N., i, p. 239 (1766), (West Europe).

S. and Central Europe, N. Africa, India, etc.
East to Japan.

Gorsachius melanolophus. The Malay Bittern. 2082 (1569) Ardea melanolopha Raffl., Trans. L. S., xiii, p. 326 (1822), (Sumatra), Ceylon and W. Coast of India to Kanara. Assam, Burma, Siam, Malay Pen., etc.

2083. (1570) minutus minutus. The Little Ixobrvchus Bittern.

> Ardea minuta Linn., S. N., i. p. 240 (1766). (Helvetia). Europe, N. Africa, W. and C. Asia. Himalavas E. to Assam.

Ixobrychus sinensis. The Yellow Bittern. 2084. (1571) Ardea sinensis Gmel., S. N., i, p. 642 (1789),

(China). N. India, Burma, Ceylon, Siam, Malay Pen.,

etc., to Japan.

Ixobrychus cinnamomeus. The Chestnut Bit-2085. (1572) tern.

> Ardea cinnamomea Gmel., S. N., i, p. 643 (1789), (China).

Ceylon, India, Burma, Siam, Malay Pen. to China. etc.

Dupetor flavicollis flavicollis. The Black Bittern, 2086. (1573) Ardea flavicollis Lath., Ind. Orn., ii, p. 701 (1790) (S. China). Ceylon, India, Burma, Siam, Malay Pen. to Celebes, etc., China.

Botaurus stellaris stellaris. 2087. (1574) The Bittern.

> Ardea stellaris Linn., S. N., i., p. 144 (1758), (Sweden).

Europe, N. Africa, N. Asia to Japan. Winter to India, Burma, etc.

### Order PHŒNICOPTERI.

Family Phenicopteride.

2088. (1575) Phœnicopterus ruber antiquorum. The Common Flamingo.

Phoenicopterus antiquorum Temm., Man. d'Orn., p. 587 (1820), (Europe). S. Europe, N. Africa, Transcaspia to Persian

Gulf; India and Ceylon.

2089. (1576) Phænicopterus minor. The Lesser Flamingo.

Phænicopterus minor Geoffr., Bull. Soc. Philom., i, p. 98 (1798), (E. Africa).

E. Africa and Madagascar. India W. and N. W.

### Order ANSERES.

# Family ANATIDÆ.

# Sub-family Cygninæ.

2090. (1578) Cygnus cygnus. The Whooper.

Anas cygnus Linn., S. N., i., p. 122 (1758), (Sweden).
A rare straggler into N. W. India. N. Europe and Asia to Japan.

\*2001. (1578) Cygnus bewicki. Bewick's Swan.

Cygnus bewicki Yarrel, Trans. L. S., xvi., p. 453 (1830), (Yarmouth).

Two occurrences in India. N. Europe and N. W.

Asia to the Lena.

2092. Cygnus minor. Alpheraky's Swan.

Cygnus minor Keyser. & Blas., Werbelthiere, pp. lxxii., 222 (1840), (Selenga River).

One occurrence in India. N. E. Asia from the Lena to Japan.

2093. (1577) Cygnus olor. The Mute Swan.

Anas olor *Gmel.*, S. N., i., p. 501 (1789), (Russia).

A not very rare visitor to N. W. India, Central Europe, Central Asia and N. Africa.

Sub-family Plectropterinee.

2094. (1584) Sarcidiornis melanota. The Nukhta or Comb-Duck.

Anser melanotos Penn., Ind. Zool., p. 12, pl. 12 (1769), (Ceylon).

Practically all India to Assam, Burma, Siam, Malay Pen.

2095. (1585) Asacornis scutulata. The White-winged Wood-

Anas scutulata Muller, Verh. Land en Volk., p. 159 (1842), (Java).

Assam, Burma to Tenasserim, Malay Pen., Java and Sumatra, Siam, etc.

2096. (1585) Rhodonessa caryophyllacea. The Pink-headed Duck.

Anas caryophyllacea Lath., Ind. Orn., ii., p. 866 (1790), (India).

Bengal and Assam, rare W. to Arrah and Oudh, S. to Madras and E. to Pegu.

<sup>\*</sup> Hartert considers Cygnus bewicki and Cygnus minor (jankowskii) to be races only of the same species. This still appears doubtful, and I retain them as species until we know more of their life history.

2097. (1591) Nettopus coromandelianus. The Cotton Teal.

Anas coromandeliana Gmel., S. N., i., p. 522 (1789), (Coromandel Coast).

Ceylon, India, Burma, China and S. to Philippines, Celebes, etc.

2008. Aex galericulata. The Mandarin Duck.

Anas galericulata Lath., Ind. Orn., ii., p. 871 (1790), (China).

India, twice in Assam: Central and S. China to Japan and Amur.

Sub-family Anserinæ.

2000. (1579) Anser anser. The Grey Lag Goose.

Anas anser Linn., S. N., i., p. 123 (1758), (Sweden). From N. W. India to Assam, Burma in winter.

2100. (1580) Anser albifrons albifrons. The White-fronted Goose.

Branta albifrons Scop., Ann. i., His. Nat., p. 69 (1769), (N. Italy).

lceland to Siberia. A regular though uncommonvisitor to India, Assam and Burma.

2101. (1581) Anser erythropus. The Dwarf Goose.

Anas erythropus *Linn.*, S. N., i., p. 123 (1758), (Sweden).

N. Europe and Asia. Straggler to N. India in winter.

2102. (1582) Anser neglectus. Sushkin's Bean Goose.

Anser neglectus Sushk., Bull. B. O. C., v., p. 6 (1893), (E. Russia).

N. Europe and Asia. Once India in Assam.

Anser fabilis sibiricus. Middendorf's Bean Goose.

Melanonyx arvensis sibiricus Alpheraky, Geese, p. 104 (1905), (Taimyr). N. E. Asia.

2104. Anser brachyrhynchus. The Pink-footed Goose.

Anser brachyrhynchus Baillon, Mem. S. R. Abbe., p. 74 (1883), (Ab'eville, Somme).

Breeding Spitzbergen, etc. Winter to Persia, India. etc.

2105. (1583) Anser indicus. The Bar-headed Goose.

Anas indica Lath., Ind. Orn., ii, p. 839 (1790), (India). Central Asia to W. China. Winter India, Burma, Shan States, etc. 2106. Branta ruficollis. The Red-breasted Goose.

Anser ruficollis Pallas, Spicil. Zool., p. 21 (1769), (Ob-River).

Breeding W. Siberia; winter Europe and S. W. Asia, once India.

Sub-family Anatinæ.

2107. (1589) Dendrocygna javanica. The Lesser or Common Whistling Teal.

Anas javanica Horsf., Trans. L. S., xiii., p. 199 (1821), (Java).

Ceylon, India, Burma, Siam, China, Malay Pen. to Borneo and Java.

2108. (1590) Dendrocygna fulva. The Greater Whistling Teal.

Anas fulva Gmel., S. N., i., p. 530 (1789), (Novo-Hispania).

Practically all India, Burma, Siam in suitable

2109. (1587) Tadorna tadorna. The Sheldrake.

Anas tadorna Linn., S. N., i., p. 122 (1758), (Sweden). N. and Central Europe and Asia. Rare N. India and Burma in winter.

2110. (1588) Casarca ferruginea. The Ruddy Sheldrake or Brahminy Duck.

Anas ferruginea Pall., Vroeg's Cat. Adum., p. 5 (1764), (Tartarei).

Central and South Europe and Asia. S. to India, Ceylon, Burma, China, etc.

2111. (1592) Anas platyrhyncha platyrhyncha. The Mal-

Anas platyrhynchos Linn., S. N., i., p. 125 (1758), (Sweden).

Europe, N. and Central Asia. In winter N. and Central India, Burma, etc.

2112. (1593) Anas pæcilorhyncha pæcilorhyncha. The Indian Spotbill or Grey Duck.

Anas pecilorhyncha Forster, Penn. Ind. Zool., xiii., p. 28 (1781), (Ceylon).

India, Ceylon, Assam, N. of the Brahmaputra, etc.

Anas pœcilorhyncha zonorhyncha. The Chinese Spot-Bill or Grey Duck.

Anas zonorhyncha Swinh., Ibis, 1866, p. 394 (Ningpo) China, E. Siberia, straggler in winter to N. Burma and Assam. Anas pœcilorhyncha haringtoni. The Burmese Spot-Bill or Grey Duck.

Polionetta haringtoni Oates, J. B. N. H. S., xvii., p. 558 (1907), (Shan States).

Burma to extreme E. Assam, Yunnan, Cochin China. Siam, etc.

2115. (1594) Eunetta falcata. The Bronze-capped Teal.

Anas falcata Georgi, Bemerk. Reise. Russ. Reich., i., p. 167 (1775), (Asiatic Russia). Eastern Asia, straggler to Europe. Winter S. China, regular but rare in India and Buima.

2116. (1595) Chaulelasmus streperus. The Gadwall.

Anas strepera Linn., S. N., i., p. 125 (1758), (Sweden).

Northern Hemisphere. Winter India and Burma;
once in Ceylon.

2117. (1599) Mareca penelope. The Wigeon.

Anas penelope Linn., S. N., i., p. 126 (1758), (Sweden). Europe and Asia. Winter to India and Burma, N. Africa, etc.

2118. (1596) Nettion formosum. The Baikal or Clucking-Teal,

Anas formosa Georgi, Bemerk. Reise, Russ. Reich., p. 168 (1775), (Sweden).

N. E. Asia; winter S. to China, etc. Very rare, straggler to India.

2119. (1597) Nettion crecca crecca. The Common Teal.

Anas erecca Linn., S. N., i., p. 125 (1758), (Sweden).
Breeding Palearetic region. Winter India, Burma and Ceylon.

2120, (1598) Nettion albigulare. The Andaman Teal.

Mareca albigularis Hume, S. F., i., p. 303 (1873),

(Andamans).

Andamans and Cocos Is.; once Bassein.

2121. (1600) Dafila acuta. The Pintail.

Anas acuta Linn., S. N., i., p. 126 (1758), (Sweden).
Breeding N. Hemisphere; winter N. Africa, S. Asia, whole Indian Empire.

2122. (1601) Querquedula querquedula. The Garganey or Blue-wing Teal.

Anas querquedula Linn., S. N., i., p. 126 (1758), (Sweden),

Eastern Palearctic Region; winter S. Europe, N. Africa, S. Asia.

2123. (1604) Spatula clypeata. The Shoveller.

Anas clypeata, Linn., S.N., i., p. 124 (1758), (Sweden). Whole Northern Hemisphere; winter whole Indian Empire, etc.

2124. (1603) Marmaronetta angustirostris. The Marbled Duck.

Anas angustirostris Mênêtries, Cat. Reis. Caucas.,
p. 58 (1832), (Lenkoran).
Mediterranean countries, E. to India, Sind, common, to Calcutta, rare.

2125. (1604) Netta rufina. The Red-crested Pochard.

Anas rufina Pallas, Reise. Russ. Reich., ii., p. 713-(1773), (Caspian Sea).

Mediterranean countries and W. Central Asia;

N. Central and S. India and Burma.

2126. (1605) Nyroca ferina ferina. The Pochard or Dun-Bird.

Anas ferina Linn., S. N., i., p. 126 (1758), (Sweden).

Temperate N. Hemisphere; winter India S. to
Mysore, Burma, etc.

2127. (1606) Nyroca rufa rufa. The White-eyed Pochard or White-Eye.

Anas rufa Linn, Faun. Svec. 2nd ed., p. 47 (1761), (Sweden).

Breeding S. Europe and Central Asia, S. India to Mysore, Burma to Arakan.

2128. (1607) Nyroca rufa bæri. Baer's Pochard, or the Eastern White-Eye.

Anas bieri Radde, Reise. Siberien, ii., p. 376 (1863), (Amur).

Breeding E. Siberia. In winter, S. China, etc. Rare, Burma and N. E. India.

2129. (1608) Nyroca marila marila. The Scaup.

Anas marila *Linu.*, Faun. Svec. 2nd ed., p. 39 (1761), (Lapland).

Breeding N. Europe and Asia. Winter South. Rare visitor N. India.

2130. (1609) Nyroca fuligula. The Tufted Pochard.

Anas fuligula Linn., S. N., i., p. 128 (1758), (Sweden).
Breeding Palearctic Region and N. Africa; winter
India and Burma, etc.

2131. (1610) Glaucionetta clangula clangula. The Goiden Eye.

Anas clangula Linn., S. N., i., p. 126 (1758), (Sweden).

Breeding N. Europe and Asia, winter South, straggler in N. India.

2132. (1611) Erismatura leucocephala. The White-headed or Stiff-tailed Duck.

Anas leucocephala Scop., Ann. i. Nat. His., p. 65 (1789), (N. Italy).

Mediterranean countries, W. Central Asia Common straggler, N. W. India.

2135. (1612) Mergus albellus. The Smew.

Mergus albellus Linn., S. N., i., p. 129 (1758), (Smurna).

Breeding Palearctic Regions. Fairly common visitor, N. India in winter.

2134. (1613) Merganser merganser orientalis. The Eastern
Goosander

Mergus orientalis Gould, P. Z. S., 1845, p. 1 (Amoy).

Baluchistan, Himalayas to E. Tibet, N. Indian sub-Himalayas in winter.

2135. (1614) Merganser serrator. The Red-breasted Merganser.

Mergus serrator Linn., S. N., i., p. 129 (1758) (Sweden).

Breeding, N. Hemisphere. Very rare, winter straggler to India.

Order PYGOPODES.

Family Pododicipedæ.

2136. (1615) Podiceps cristatus cristatus. The Great Crested Grebe.

Colymbus cristatus Linn., S. N., i., p. 135 (1758) (Sweden).

Temperate Europe, Asia and Africa; winter common N. India and Burma.

2137. (1617) Podiceps ruficollis albipennis. The Indian Little Grebe.

Tachybaptes albipennis Sharpe, Bull. B.O.C., iv., p. 4. (1894), (Peninsula India). India, Ceylon, Burma.

2138. (1616) Podiceps nigricollis nigricollis. The Blacknecked Grebe.

> Podiceps nigricollis Brehm, Handb. Vog. Deutchl., p. 963 (1831), (Holland).

Temperate Europe, Asia and Africa. Winter N. India, common N. W.

An addenda and corrigenda to the Hand-list of Birds will be published subsequently.









